## NACIMIENTO PROJECT COMMISSION MEMBERS: CITY OF PASO ROBLES, TEMPLETON CSD, ATASCADERO MWC, CITY OF SAN LUIS OBISPO, SLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT



## Notice of Regular Meeting NACIMIENTO PROJECT COMMISSION

SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT THURS., AUGUST 26, 2021 – 4:00 PM

Phone line: +1 (408) 650-3123 Access Code: 465-467-445

Webinar: <a href="https://global.gotomeeting.com/join/465467445">https://global.gotomeeting.com/join/465467445</a>
Public comments can be submitted to: <a href="https://global.gotomeeting.com/join/465467445">wthomson@co.slo.ca.us</a>

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

Chair: Grigger Jones; Vice-Chair: Andy Pease

### **AGENDA**

- I. CALL TO ORDER (Roll Call, Quorum Count & Flag Salute)
- II. **PUBLIC COMMENT** \*Non-agenda items within Commission jurisdiction; subject to three-minute limit each.
- III. MEETING MINUTES (Recommend Approval)
  - A. Naci Commission, May 27, 2021

### IV. **COMMISSION INFORMATIONAL ITEMS** (No Action Required):

- A. Utilities Division Manager's Report
- B. Fourth Quarter Operations Budget Report FY 2020-21
- C. County Board Drought Emergency Declaration on July 13, 2021
- V. **PRESENTATIONS** (No Action Required):
  - A. Water Right Applications Presentation by Shandon-San Juan Water District
- VI. **COMMISSION ACTION ITEMS** (No Subsequent Action by BOS Required): None
- VII. **COMMISSION ACTION ITEMS** (Action Subsequently Required by BOS): <u>None</u>
- VIII. FUTURE AGENDA ITEMS DESIRED BY COMMISSION

Next Commission Meeting: Nov. 18, 2021

### **ATTACHMENTS**

- 1. Naci Commission Minutes May 27, 2021
- 2. Item IV.A Staff Report
- 3. Item IV.B Staff Report
- 4. Item IV.C Staff Report

**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 Wes Thomson at (805) 781-5252.



## NACIMIENTO PROJECT COMMISSION MEETING MINUTES

May 27, 2021

QUORUM: **YES** (5/5 Seats & Voting Share > 51%)

COMMISSIONERS PRESENT (Voting Share %)
Atascadero MWC (17%): Grigger Jones (Chair)
City of SLO (28%): Andy Pease (Vice Chair)

District (20%): John Peschong Paso Robles (33%): John Hamon Templeton CSD (2%): Wayne Petersen

CLERK (District): Mark Chiaramonte

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#### 1. CALL TO ORDER

The special quarterly meeting of the Nacimiento Project Commission was held on Thursday, May 27, 2021, at 4:00 P.M., with Grigger Jones in the Chair, and Mark Chiaramonte present as the Clerk. Present: Hamon, Petersen, Jones, Pease, and Peschong. Quorum established.

2. PUBLIC COMMENT: None.

#### 3. REVIEW OF PREVIOUS MEETING MINUTES

Minutes from April 2021 meeting were presented and approved without changes. *Motion for approval: W. Petersen; Seconded: J. Hamon; All approved.* 

### 4. COMMISSION INFORMATIONAL ITEMS (No Action Required):

Third Quarter Operations Budget Report - FY 2020-21

Katie Franco gave a third quarter update. Operations and maintenance are under budget. No variable energy billing for quarter three, but variable energy billing expected to occur in July.

Report on Board Action Concerning Shandon-San Juan WD's Water Right Applications
John Peschong provided an update on the County Board action to submit a letter to the State Board communicating their opposition to the SSJWD applications. Steve Sinton of SSJWD provided comments on the purpose of the applications seeking water to offset reductions required by SGMA. The Commission invited SSJWD to come back to make a presentation & continue discussion.

- 5. PRESENTATIONS (NO ACTION REQUIRED): None.
- 6. COMMISSION ACTION ITEMS (NO SUBSEQUENT ACTION BY BOS REQUIRED): None.
- 7. COMMISSION ACTION ITEMS (ACTION SUBSEQUENTLY REQUIRED BY BOS): None

#### 8. FUTURE AGENDA ITEMS DESIRED BY COMMISSION:

Next commission meeting: Aug 26, 2021 The meeting was adjourned by Jones at 4:24 P.M. Wes Thomson, Secretary



**TO:** Nacimiento Project Commission

FROM: Mark Chiaramonte, Utilities Division Manager

**DATE:** August 26, 2021

**SUBJECT:** NWP Operations Update

### **SUMMARY**

- NWP is operational with no current active non-routine or capital outlay (CIP) project updates to report on.

- Recently completed projects include the Isolation Valve installation and SCADA server upgrade, and most notably, the start-up of water delivery to the T-9 turnout at Santa Margarita Ranch.
- The July reservoir release schedule provided by MCWRA shows that we could be approaching the minimum pool level of 687.8 ft in elevation around Feb 2022 if there are no significant precipitation events between now and then.

### **ATTACHMENTS**

- 1. NWP Delivery Report, July 2021.
- 2. ResOps Committee Notes, July 2021.

### NWP Delivery Report – July 2021 DRAFT<sup>8</sup>

### Deliveries 1, 2

Paso (T2)	Oct-20 171.84	Nov-20 72.21	<b>Dec-20</b> 0.00	<b>Jan-21</b> 0.00	<b>Feb-21</b> 0.00	Mar-21 0.00	<b>Apr-21</b> 108.24	May-21 289.89	Jun-21 420.49	Jul-21 402.52	Aug-21	Sep-21	TOTAL 1465.19
Ops Water	17 1.04	12.21	0.00	0.00	0.00	0.00	6.78	200.00	420.40	402.02			1400.10
TCSD (T4) Ops Water	0.00	0.00	0.00	0.00	0.00	0.00	9.72	17.82	15.04	17.12	0	0	59.70
AMWC (T6)  Ops Water	376.62	13.45	0.00	0.00	0.00	0.00	0.00	138.62	432.52	444.59	0	0	1405.80
SMR (T9) Ops Water	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.49		0	0	9.49
SLO (T11) Ops Water	361.19	141.07	0.00	0.00	0.00	0.00	171.53	384.54	400.92	424.14	0	0	1883.39
TOTAL	910	227	0	0	0	0	289	831	1278	1288	0	0	4823.57
Cumulative	910	1136	1136	1136	1136	1136	1426	2257	3535	4824	4824	4824	
Intake Flow Meter Variance (UW) Ops Water <sup>4</sup>	911.70 (2.05)	222.35 4.38	0.00	0.00	0.00	2.26 (2.26)	328.17 (38.68) 6.78	814.74 16.13	1264.89 13.57	1299.28 (10.91)	0.00	0.00	<b>4843</b> (20) 7

### Requests 1,3

<u>-</u>													
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	TOTAL
Paso (T2)	302	160	120	123	111	301	292	658	636	658	636	636	4633
TCSD (T4)	0.00	0.00	0.00	0.00	0.00	0.00	11.50	11.88	11.50	11.88	11.88	11.50	70
AMWC (T6)	0	0	0	0	0	0	0	0	450	450	450	400	1750
SMR (T9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3	7.3	29
<b>SLO</b> (T11)	504	488	228	260	455	504	488	504	488	504	504	488	5415
TÒTAL	806	648	348	383	566	805	792	1174	1593	1631	1609	1543	11897
Cumulative	806	1454	1802	2185	2751	3556	4348	5521	7114	8745	10354	11897	

#### **NOTES**

- 1. All table values listed are in units of acre-feet (AF).
- 2. Deliveries are based on monthly reporting provided by County Operations.
- 3. Requests based on latest schedule request submitted for project "Water Year 2021" deliveries. WY = Oct thru Sep.
- 4. "Ops Water" is water sent through the turnout for O&M needs and not counted against Participants' Delivery Entitlement.
- 5. NWP offline mid-Nov. 2020 for HDPE slip line at N. Salinas Crossing; delliveries resumed mid-April 2021.
- 6. March 2021 required some pumping at Intake PS in order to fill Camp Roberts Tank during the slip line repair effort.
- 7. Credit to Paso on their April total for flushing during startup.
- 8. DRAFT report does not yet reflect deliveries to T9 at SMR.

#### **NACIMIENTO WATER PROJECT**

### Reservoir Operations Advisory Committee – July 29, 2021 Monterey County Water Resources Agency

WT, 7/29/21

### **SLO COUNTY STAFF NOTES**

Call to Order & Roll Call / Quorum Count at 1:30 PM. Public Comment – None.

### **CONSENT CALENDAR**

 Approve the Minutes of the Reservoir Operations Advisory Committee Meeting held on June 24, 2021. Attachments: Draft Action Minutes June 24, 2021. Approved.

### **STAFF REPORTS**

2. Reservoir Release Update – By Peter Kwiek, MCWRA

Attachments: Reservoir Release Update.

Current Reservoir Conditions, as of 7/29/21 –

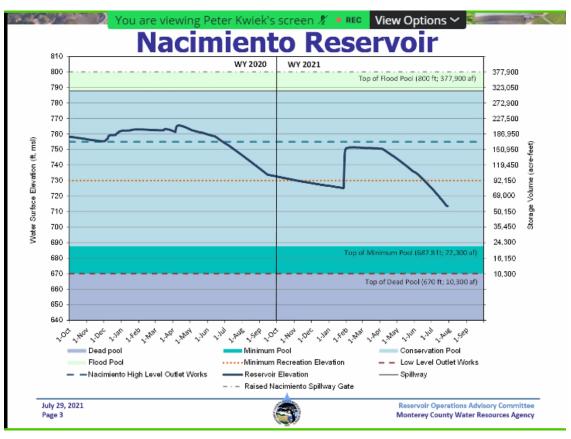
San Antonio -

- WSE of 667.4 ft.
- Storage at 24,270 AF (7% of capacity).
- Current releases at 10 cfs.

### Nacimiento -

- WSE of 713.5 ft.
- Storage at 56,390 AF (15% of capacity).
- Current releases at 60 cfs.
- Conservation releases were curtailed over a month ahead of what was scheduled previously. MCWRA is now making minimum releases for fisheries at both reservoirs.
- San Antonio is almost at its unofficial minimum pool. Naci is still not projected to hit its minimum pool until the new year. See graphs below.





### You are viewing Peter Kwiek's screen ✗ → REC View Options ➤

### Synopsis of Reservoir Release Changes from

April 5, 2020 to July 29, 2021

	San An	tonio	Nacimiento			
	Reser	voir	ı	Reser	voir	
Date	Starting Flow	Ending Flow		Starting Flow	Ending Flow	Total Releases
April 5, 2021	10	300		60	395	695
April 14, 2021	300	200	ı	395	395	595
April 21, 2021	200	150		395	395	545
April 27, 2021	150	110	ı	395	395	505
April 28, 2021	110	75	Ì	395	395	470
May 7, 2021	75	115	- 1	395	395	510
May 25, 2021	115	150	ı	395	395	545
May 27, 2021	150	250	ı	395	300	550
May 28, 2021	250	275		300	300	575
June 1, 2021	275	490	ı	300	60	550
June 2, 2021	490	175		60	375	550
June 9, 2021	175	125		375	425	550
June 11, 2021	125	150		425	425	575
June 15, 2021	150	190	Ī	425	425	615
June 18, 2021	190	215		425	425	640
June 22, 2021*	215	215		425	415*	630
July 6, 2021	215	190		415	415	605
July 12, 2021	190	215		415	405*	620
July 13, 2021	215	240		405	405	645
July 27, 2021	240	10		400	100	110
July 28, 2021	10	10		100	60	70

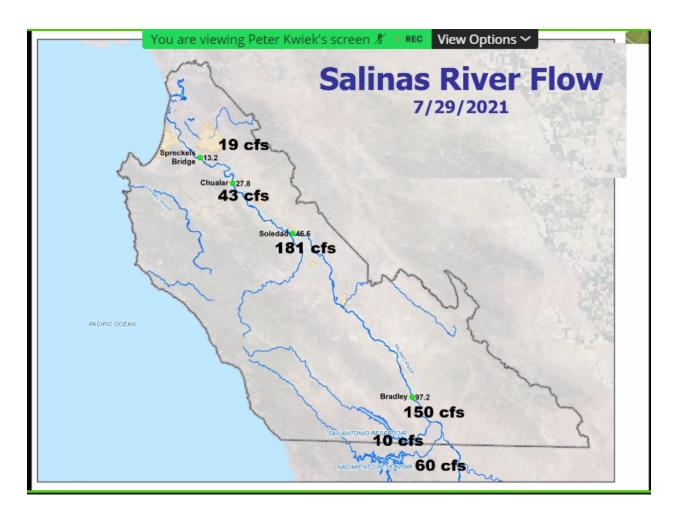
<sup>\*</sup>Change due to reservoir head loss. Actual release change gradually occurred between June 9 and June 22.

July 29, 2021 Page 4



Reservoir Operations Advisory Committee Monterey County Water Resources Agency

- Presentation of a synopsis of the release changes during the year. See table graphic below.



- Summary of the current flow rates at key monitoring stations, as recorded/reported by USGS.
- MCWRA was able to release more out of Naci and save more in SA, and in the end, which enabled them to go an extra week before hitting Minimum Pool at SA. The total volume difference was said to be a few thousand AF.

### Discussion

- Bill Lipe What is Minimum Pool (MP) for San Antonino?
- P. Kwiek
  - There is not an associated agreement like with Naci that defines MP for San Antonino. It is MCWRA's policy that they don't make conservation releases when they hit this level (666 ft elev., at the 23,000 AF storage level, see graph above).
  - o It's difficult to fill San Antonio, so that is part of the consideration.
  - o MP also enables them to make minimum releases for fisheries.

## 3. Update on the release schedule for Nacimiento and San Antonio reservoirs for 2021 – Peter Kwiek, MCWRA. Attachments: Reservoir Release Schedule Update

Month	Combined Releases (cfs)	Nacimiento Releases (cfs)	San Antonio Releases (cfs)	Nacimiento Elevation (ft)	San Antonio Elevation (ft)
Jan	74	64	10	726.6	693.2
Feb	70	60	10	750.9	700.8
Mar	70	60	10	751.1	701.8
Apr	502 (536)	343 (355)	159 (181)	750.0 (750.5)	701.6 (702.1
May	486 (521)	325 (378)	161 (143)	743.0 (743.8)	695.3 (695.5
Jun	555 <b>(594)</b>	373 <b>(399)</b>	183 (195)	735.1 (735.3)	688.0 (688.9
Jul	395 (540)	230 (347)	165 (194)	724.8 (724.7)	678.2 <b>(679.</b> 2
Aug	70	60	10	716.5 (712.6)	666.6 (666.1
Sep	70	60	10	712.7 (708.6)	665.2 (664.8
Oct	70	60	10	708.9 (704.4)	663.9 (663.5
Nov	70	60	10	705.4 (700.5)	662.7 (662.3
Dec	70	60	10	702.1 (696.8)	661.7 (661.3
Jan				699.3 (693.4)	660.8 (660.4

### Comments:

- The last two columns show the reservoir elevation at beginning of the month. Red values are updates consistent with what's in the agenda packet.
- Updates show that if there is no additional inflow, San Antonio will end the year right about where it was projected (about 1 ft diff), Nacimiento about 6 ft lower.
   \*Compare with the Minimum Pool elevation for Naci at a WSE of 687.8 ft.
- **4.** Update on Update on operations and maintenance activities at the reservoirs Shaunna Murray, MCWRA
  - Nacimiento
    - o General clean-up of maintenance yards; gearing up to move heavy equipment out to sites, and prep for maintenance on the hydro unit.
    - o Fall maintenance on Nacimiento spillway is scheduled for the fall.

- San Antonio
  - o Spillway investigation is ongoing (piezometer and borings).
- 5. Update on Update on Division of Safety Dams Requirement No update.
- **6. Update on Interlake Tunnel Project** No update.

### 7. Status Reports

- A. Lake Recreation by Concessionaire and Parks Department No update.
- B. Boat Docks No update.
- C. Quagga/Zebra Mussel Plan -- Update from SLO County, WT.
  - During the Mid-State Fair weekends at the Paso Robles fair grounds, mussel sniffing canines are out helping public officials at Lake Nacimiento inspect vessels for invasive aquatic species – otherwise known as quagga or zebra mussels.
    - o Dates are July 24/25 and July 31/Aug 1.
    - "Mussel dogs," sniff around boats, alerting handlers to the presence of mussels and help to dramatically decrease the time it takes to inspect boats.
- D. Cloud Seeding -
- No Update from SLO County, WT.
- Discussion
  - Look for article on drone-supported seeding that accomplishes goal w/o silver iodide.
  - Discussion on potential funding for MCWRA to pilot an effort. Potentially \$100K.
  - Bill Lipe shared the following links and excerpt:
    - https://www.zerohedge.com/technology/uae-developing-cloudshocking-drones-artificially-boost-rainfall
    - https://www.zerohedge.com/technology/dubai-makes-artificial-raindrones-shock-clouds
    - "Rain triggered through cloud seeding is much cheaper than desalinated water, where about 42% of the country's water originates. Cloud seeding via drones has enormous potential and shows water can be tapped from the sky. This technology might be helpful to North and South America, where huge megadroughts impact water supplies and damage crops. The downside to artificial rain in arid climates is that these areas aren't well-positioned to handle downpours and may result in flash floods. There's always a caveat when playing with Mother Nature."
- E. San Luis Obispo County Activities No update from SLO County, WT.

- F. National Marine Fisheries Service No update from NMFS, Bill Stevens.
- G. Drought Update Shaunna M.
- July 8<sup>th</sup>, Governor declared drought emergency for Monterey and SLO County (with many others).
- Review of "Drought TAC Guiding Principles"
  - Dec. 1 storage at Nacimiento and San Antonio Reservoirs.
    - If the Dec. 1 forecasted combined reservoir storage volume at Nacimiento and San Antonio Reservoirs is below 220,000 AF, and the San Antonio Reservoir's Dec. 1 forecasted storage is below 82,000 AF, the D-TAC process shall commence.
  - o First D-TAC meeting no earlier than Feb. 15 and end Mar. 31.
    - D-TAC will develop recommended release schedule for April-Dec of current year.
    - D-TAC will develop dry winter scenario for following Jan-Mar to allow for the possibility of multiple dry winter scenarios.
- Per attached "Reservoir Release Schedule" (dated 7/20/21), the Dec. 1 forecasted combined storage will be below the 220 TAF threshold.
  - o Projected combined storage on Dec. 1 is approx. 51 TAF (~31 TAF at Naci).
  - o This assumes no rain through Dec.

### RESERVOIR PROJECTIONS July 20, 2021

- DECEMBER 2021 projected storage
  - Nacimiento: 31,417 AF at elevation 696.8
  - San Antonio: 19,604 AF at elevation 661.3
  - Combined storage = 51,021 AF
  - Nacimiento storage above minimum pool = 9,117 AF
  - San Antonio will be in minimum pool (-3,396 AF below)

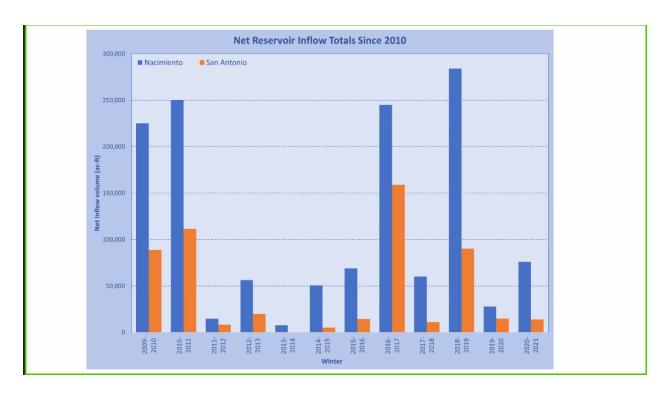
NACIMIENTO: Minimum pool: 22,300 ac/ft: elevation 687.8

Dead pool: 10,300 ac/ft; elevation 670

SAN ANTONIO: Minimum pool: 23,000 ac/ft; elevation 666

Dead pool: 10,000 ac/ft storage; elevation 645

- Reservoir Projections – Jul7 20, 2021 (slide).



- The "Net Reservoir Inflow Totals Since 2010" Chart (above) shows the variability of inflow to Naci (blue) and San Antonio (orange). 2022 is unpredictable.
  - Question What are the "triggers" for fisheries releases at Naci (flow prescription triggers)?
- Discussion
  - Tom Virsik (attorney, public comment) Speaking to MCWRA about the limits on the activation of the D-TAC, "with respect to the settlement agreement – since it was an agreement, you can always agree to agree to change."
- **8.** Calendar: Set next meeting date and discuss future agenda items.
  - Aug. 26, next ResOps.
  - Chair Bailey requested update from Kellie D. (Monterey Co. Counsel on the settlement and Drought TAC); Shaunna M. to pass that request along.
- 9. Adjournment 2:14 PM.

### **RESERVOIR RELEASE SCHEDULE FOR 2021**

	Combined	Combined				NACIM	IENTO						SAN ANTO	OINC		
Month	Releases (cfs) <sup>1</sup>	Releases (ac- ft)	Evap. Losses (ac-ft)	Reservoir Releases (cfs) <sup>1</sup>	Reservoir Releases (ac-ft)	NWP Orders (ac-ft)	NWP Diversions (ac-ft)		ning of I ge (%)	Month <b>Elev.</b> (ft)	Evap. Losses (ac-ft)	Reservoir Releases (cfs) <sup>1</sup>	Reservoir Releases (ac-ft)	Begin <b>Stora</b> (ac-ft)	ning of <b>ge</b> (%)	Month Elev. (ft)
Jan	74	4,552	351	64	3,937	488	0	83,840	22%	726.6	196	10	615	53,268	16%	693.2
Feb	70	4,044	566	60	3,469	806	0	154,055	41%	750.9	262	10	575	65,120	19%	700.8
Mar	70	4,304	598	60	3,689	1,105	2	154,745	41%	751.1	329	10	615	66,688	20%	701.8
Apr	536	31,889	1,041	355	21,134	1,092	328	152,675	40%	750.5	503	181	10,755	67,182	20%	702.1
May	521	32,028	1,321	378	23,251	1,512	815	130,838	35%	743.8	674	143	8,777	56,750	17%	695.5
Jun	594	35,372	1,605	399	23,768	2,143		106,075	28%	735.3	798	195	11,603	47,148	14%	688.9
Jul	540	33,234	1,396	347	21,307	2,211		79,360	21%	724.7	654	194	11,927	35,470	11%	679.2
Aug	70	4,304	1,041	60	3,689	2,210		54,729	14%	712.6	465	10	615	23,246	7%	666.1
Sep	70	4,165	775	60	3,570	2,100		47,877	13%	708.6	371	10	595	22,169	7%	664.8
Oct	70	4,304	508	60	3,689	1,268		41,490	11%	704.4	264	10	615	21,206	6%	663.5
Nov	70	4,165	238	60	3,570	767		36,068	10%	700.5	136	10	595	20,332	6%	662.3
Dec	70	4,304	136	60	3,689	460		31,417	8%	696.8	83	10	615	19,604	6%	661.3
Jan 2021								27,716	7%	693.4				18,929	6%	660.4
Totals		166,666	9,577		118,764	16,162	1,145				4,733		47,902			·

Revision Date: 7/20/21

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 fish spawn and holiday periods to benefit recreation.
- 5. Schedule assumes no inflow to reservoirs after April 1st. 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.





TO: Nacimiento Project Commission

FROM: Katie Franco, Finance-Administrative Services Manager

VIA: Mark Chiaramonte, Utilities Division Manager

**DATE:** August 26, 2021

**SUBJECT:** Fourth Quarter Operations Budget Report (Information Only – No Action Required)

Figures summarizing the Fiscal Year 2020-21 Fourth Quarterly Operating Fund Budget are provided for your information. Estimated credits due back to Participants in Fiscal Year 2020-21 Final Billings (aka True-Up Billings) are \$656,443, subject to final analysis and calculations. The detailed Budget Status Report is included in your packet.

Nacimi	ento Commission:	August 12, 202	1				
		Budget	Expenses	Bal Avail	Exp as a % of Budget	Carryforward Project balances into FY 2021	*Estimated* Final Billings Credit back to Participants
	O&M	4,204,272	2,410,383	1,793,889	57.3%	1,474,674	319,215
	Non Routine O&M	4,955,533	1,768,999	3,186,535	35.7%	2,872,176	314,359
	Capital	790,897	708,355	82,542	89.6%	59,672	22,870
	Total	9,950,702	4,887,737	5,062,965	49.1%	4,406,522	656,443

### Operations and Maintenance (O&M) anticipated savings:

The \$633,574 of savings in O&M is primarily a result of (1) O&M expenses on the pipeline were suspended when the pipe was out of commission due to repairs being made on the pipeline. (2) Non-Routine O&M ended the Fiscal Year with savings primarily due to SCADA efforts at the booster station and non-routine projects that were completed during the year.

### Capital Outlay anticipated savings:

Capital Outlay reflects a savings of just under \$23,000 from the completed shed installation at the Santa Ysabel Pump Station and the Nacimiento River crossing capacity study.

### Non-Routine O&M and Capital Outlay:

Budget for the remaining projects that span between FY 2020-21 into FY 2021-22 will be carried into FY 2021-22 to fund continued efforts.

## SAN LUIS OBISPO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT NACIMIENTO WATER PROJECT

If you have any questions, please feel free to contact Katie Franco at (805) 781-5250 or via e-mail at <a href="mailto:KFranco@co.slo.ca.us">KFranco@co.slo.ca.us</a>. Staff will be available to answer questions at the meeting.

	Nacimiento Water Operating Fund Budget Status Report FY 2020-21									
Carry	В	С	D Budget	Total	Purchase	Total Expenses	Exps & POs	M Available		Q4 REPORT  FY20-21 variance
fwd	Routine Operation and Maintenance	WBS Element	FY 2020-21	Expenses	Orders (POs)	and POs	% of Budget	Budget	into FY21-22	(aka Credits)
2	MASTER WATER CONTRACT	300420.01.03	\$ 414,809	\$ 434,368		434,368	104.7%	\$ (19,559)		\$ (19,559)
3	WATER CONSERVATION MANAGEMENT WATER QUALITY SUPPORT/ANALYSIS	300420.04 300420.06/.06.01.03/.06.02	212,925	170,533		- 170,533	0.0% 80.1%	42,392		\$ - \$ 42,392
4 5 6 7 8 9	REGULATORY AGENCY/DPH	300420.007.00.01.037.00.02	9,338	9,806	-	9,806	105.0%	(468)		\$ 42,392
6	INVASIVE SPECIES/QUAGGA MUSSEL	.09.02	109,189	66,746		66,746	61.1%	42,443		\$ 42,443
7	ENVIRONMENTAL MITIGATION UTILITIES OPERATIONS AND OFFICE ENGINEERING	300420.09/09.01 300420.07	67,680 190,714	33,546 304,987	_	33,546 304,987	49.6% 159.9%	34,134 (114,273)		\$ 34,134 \$ (114,273)
9	LAKESIDE CONTRACTS	300420.01.05	13,950	12,419	_	12,419	89.0%	1,531		\$ 1,531
10	WATER RIGHTS	300420.01.04	108,410	47,004	-	47,004	43.4%	61,406	61,406	
11 12	GENERAL-ACCOUNTING COUNTY WIDE OVERHEAD	300420.01 300420.01.01	226,056 70,000	102,052 70,281	-	102,052 70,281	45.1% 100.4%	124,004 (281)		\$ 124,004 \$ (281)
13	CONTRIBUTION TO ISF/NEW EQUIP	300420.01.02	74,755	17,642		17,642	23.6%	57,113		\$ 57,113
14 15	GENERAL UNITS UNIT A	300420.10 300420.10.A	235,720 226,938	143,335 213,292	5	143,340 213,292	60.8% 94.0%	92,380 13,646		\$ 92,380 \$ 13,646
16	UNIT A1	300420.10.A1	51,087	45,460	-	45,460	89.0%	5,627		\$ 5,627
17	UNIT B	300420.10.B	171,521	216,832	-	216,832	126.4%	(45,311)		\$ (45,311)
18 19	UNIT C UNIT C1	300420.10.C 300420.10.C1	30,267 33,209	7,297 54,082	_	7,297 54,082	24.1% 162.9%	22,970 (20,873)		\$ 22,970 \$ (20,873)
20	UNIT D	300420.10.D	19,697	10,566		10,566	53.6%	9,131		\$ 9,131
21	UNIT E	300420.10.E	18,774	14,259		14,259	76.0%	4,515		\$ 4,515
22 23 24	UNIT F UNIT F1	300420.10.F 300420.10.F1	18,843 17,480	25,461 18,447		25,461 18,447	135.1% 105.5%	(6,618) (967)		\$ (6,618) \$ (967)
24	UNIT F2	300420.10.F2	137,360	98,068	-	98,068	71.4%	39,292		\$ 39,292
25 26	UNIT G UNIT G1	300420.10.G	25,713	24,930		24,930	97.0%	783 (2,437)		\$ 783 \$ (2,437)
27	UNIT G2	300420.10.G1 300420.10.G2	26,684 17,845	29,121 8,159	-	29,121 8,159	109.1% 45.7%	9,686	1	\$ (2,437)
28	UNIT H	300420.10.H	3,110	1,246		1,246	40.1%	1,864		\$ 1,864
29 30	UNIT H1 UNIT T-2	300420.10.H1 300420.10.T2	26,771 42,717	52,726 11,627		52,726 11,627	197.0% 27.2%	(25,955) 31,090		\$ (25,955) \$ 31,090
31	UNIT T-4	300420.10.12 300420.10.T4	12,181	6,755		6,755	55.5%	5,426		\$ 5,426
32 33	UNIT T-6	300420.10.T6	12,493	8,803		8,803	70.5%	3,690		\$ 3,690
33	UNIT T-9 UNIT T-11/11A	300420.10.T9 300420.10.T11/T11A	9,391 29,348	2,601 14,459	-	2,601 14,459	27.7% 49.3%	6,790 14,889		\$ 6,790 \$ 14,889
35	UNIT T-11B	300420.10.T11B	-	-		-	0.0%	- 1,555		\$ -
36	REIMBURSABLE BILLINGS	300420.11	-	5,272		5,272	0.0%	(5,272)		\$ (5,272)
37 38 (*)	REIMB BILLINGS: EMERGENCY WTR LINE BREAK MAY 2018 NACI WATER SALE PROGRAM	300420.11.20 / 40163744 300420.12	17,689	2,170 12,954	_	2,170 12,954	0.0% 73.2%	(2,170) 4,735	4,735	\$ (2,170)
39 (*)	SAN ANTONIO SPILLWAY REHAB	(*) 300420.13	100,000	1,084	-	1,084	1.1%	98,916	98,916	
40 (*)	LEGAL	300420.10.A1.01 & .02	1,421,608	111,991	-	111,991	7.9%	1,309,617	\$ 1,309,617	\$ -
41	SUBTOTAL: ROUTINE OPERATIONS AND MAINTENANCE		\$ 4,204,272	\$ 2,410,378	\$ 5	\$ 2,410,383	57.3%	\$ 1,793,889	\$ 1,474,674	\$ 319,215
42	Non-Routine O&M									
43 44	MISC. FIBER OPTIC REPAIR (rebudget annually) (\$6500 MISC FIBER) and (\$100K MISC PROJECTS) INTERLAKE TUNNEL PLANG (place holder)	(*) 300420.08.TBD (*) 300420.08.02	\$ 106,500	\$ 299		299 -	0.3%	\$ 106,201 -	_	106,201
45 (*)	NORTH SALINAS RIVER CROSSING REPAIR (MAINT: TYPE 3)	300641	3,315,631	1,661,095	-	1,661,095	50.1%	1,654,536	1,654,536	
	5 YR INTAKE INSPECTION (EVERY 5 YRS. 2022/23) 5 YR PIPELINE CLOSE INTERVAL SURVEY (EVERY 5 YRS) (CLSD)	(*) 300420.08.03 (*) 300420.08.04					0.0%		-	
. ,	SANTA MARG CRK BRIDGE PIPE RELOCATION	(*) 300420.08.05	874,812	17,964	_	17,964	2.1%	856,848	856,848	
	INTAKE PUMP SYSTEM IMPROVEMENTS (5 SYSTEMS)	(*) 300420.08.12	37,968	-		-	0.0%	37,968		37,968
. ,	SYPS RANCH ROAD & GATE REPAIR INTAKE PS: SLOPE REPAIR AND DRAINAGE WORK (S/B CLSD Q1 20/21)	(*) 300420.08.13 (*) 300420.08.14	43,534	6,525 9,803		6,525 9,803	0.0% 22.5%	(6,525) 33,731		(6,525) 33,731
50 (*)	POWER MONITORING AT INTAKE	(*) 300420.08.15	30,000	5,962		5,962	19.9%	24,038		24,038
- ( )	SCADA EFFORTS AT BOOSTER STN PROJECT	(*) 300420.08.16 (*) 300420.08.16	324,163	14,738		14,738	4.5%	309,425	309,425	- 102 404
	SCADA EFFORTS AT BOOSTER STN O&M (REBUDGETED ANNUALLY) SYPS EFFICIENCY ALTERNATIVES (CXL)	(*) 300420.08.16 (*) 300420.08.19	102,401	-		-	0.0%	102,401	-	102,401
53 (*)	GENERATOR PAD AT BOOSTER STN INSTALL (33%)	(*) 300420.08.22	-	-		-	0.0%	-	-	-
	AIR VACS REPAIRS AND PREVENTION RAISE VALVES ON ROCKY CANYON RD	(*) 300420.08.23 (*) 300420.08.26	88,025 25,000	36,658 15,955		36,658 15,955	41.6% 63.8%	51,367 9,045	51,367	9,045
	MATERIALS STORAGE CORRAL	(*) 300420.08.26 (*) 300420.08.TBD	7,500	15,955		15,955	0.0%	7,500		7,500
57	SUBTOTAL: NON ROUTINE OPERATION & MAINTENANCE - (NON-CAPITAL A		\$ 4,955,533	\$ 1,768,999	\$ -	\$ 1,768,999	35.7%	\$ 3,186,535	\$ 2,872,176	\$ 314,359
58	Capital Outlay									
	ISOLATION VALVES INSTALL (AUC: TYPE 1) SHED AT SYPS (AUC: TYPE 1)	300580 300581	\$ 731,510	\$ 671,838	-	671,838	91.8%	\$ 59,672	59,672	E 042
	NACI RVR XING ULTIMATE CAPACITY (AUC: TYPE 1)	300581 300561	42,460 16,927	36,517	-	36,517	86.0% 0.0%	5,943 16,927		5,943 16,927
	, ,									
62	SUBTOTAL: CAPITAL OUTLAY (CAPITAL ACCOUNTS)		\$ 790,897	\$ 708,355	\$ -	\$ 708,355	89.6%	\$ 82,542	\$ 59,672	\$ 22,870
63	TOTAL BUDGET / INSTALLMENT BILLINGS		\$ 9,950,702	\$ 4,887,732	\$ 5	\$ 4,887,737	49.1%	\$ 5,062,965	\$ 4,406,522	\$ 656,444
64	VARIABLE ENERGY COSTS (NON-CAPITAL ACCOUNT)	300420.03	\$ 2,483,456	1,389,460		1,389,460	55.9%	\$ 1,093,996		
65	BUDGET FOR UNANCITIPATED CAPITAL PROJECT - (CAPITAL ACCT)	n/a	3,750	-		-	0.0%	3,750		
66	TOTAL		\$ 12,437,908	\$ 6,277,192	\$ 5	\$ 6,277,197	50.5%	\$ 6,160,711		



### COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS AGENDA ITEM TRANSMITTAL

	(2) MEETING DATE	MENT (2) MEETING DATE (3) CONTACT/PHONE							
Office of Emergency Services	7/13/2021	Scotty Jalbert							
		805-781-5454							
(4) SUBJECT	1								
· · · · · · · · · · · · · · · · · · ·	a report on current drought condition	ons and related management	actions and 2) adopt						
•	nation of local emergency due to dro	_	-						
Districts.	g ,		,						
(5) RECOMMENDED ACTION									
It is recommended that the E	Board:								
1. Receive and file the p	resentation and update on current d	rought conditions and related	l management						
actions;									
2. Adopt a proclamation proclaiming a local emergency due to drought conditions in San Luis Obispo County;									
3. Direct the Office of Emergency Services to return no later than every 30 days or as otherwise required by law to confirm the ongoing need for the local emergency; and									
	aff direction as deemed appropriate.								
(6) FUNDING SOURCE(S)	(7) CURRENT YEAR FINANCIAL	(8) ANNUAL FINANCIAL (9) BUDGETED?							
N/A	IMPACT	IMPACT	yes						
	\$0.00	\$0.00							
	40.00	\$0.00							
(10) AGENDA PLACEMENT	40.00	\$0.00							
(10) AGENDA PLACEMENT	<u> </u>		ss (Timo Est. 20 min)						
(10) AGENDA PLACEMENT  { } Consent { } Presentati	<u> </u>		ss (Time Est. <u>30 min</u> )						
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### **COUNTY OF SAN LUIS OBISPO**

TO: Board of Supervisors

FROM: Office of Emergency Services / Scotty Jalbert

805-781-5454

DATE: 7/13/2021

SUBJECT: Request to 1) receive and file a report on current drought conditions and related management

actions and 2) adopt a resolution issuing a proclamation of local emergency due to drought

conditions in San Luis Obispo County. All Districts.

### **RECOMMENDATION**

It is recommended that the Board:

- 1. Receive and file the presentation and update on current drought conditions and related management actions;
- 2. Adopt a proclamation proclaiming a local emergency due to drought conditions in San Luis Obispo County;
- 3. Direct the Office of Emergency Services to return no later than every 30 days or as otherwise required by law to confirm the ongoing need for the local emergency; and
- 4. Provide additional staff direction as deemed appropriate.

### **DISCUSSION**

### **SUMMARY**

California is facing a water shortfall for the second consecutive year of drought conditions. This year, the lack of rain has caused record low rivers and reservoirs, snowpack below 40 percent of normal levels (Based on April 1 conditions-normally the peak), and extremely low rainfall totals throughout California. On March 5, 2021, the Secretary of the United States Department of Agriculture (USDA) declared 50 Counties in California to be designated as primary natural disaster areas due to drought conditions. San Luis Obispo County was designated as a contiguous natural disaster area due to drought conditions. Subsequently, on May 10, 2021, Governor Gavin Newsom expanded his drought State of Emergency proclamation to include a total of 41 counties (30 percent of the state geographically). It is most likely that without significant rainfall this summer, expansion will include San Luis Obispo County.

San Luis Obispo County received below normal levels of precipitation for this last rainy season. As of the writing of this document, rainfall amounts in the County this season have some reservoirs as low as 22% of capacity. As

of June 28, 2021, the vast majority of the County is experiencing an "Extreme Drought" (D3) as reported by the U.S. Drought Monitor and will likely move into the Exceptional Drought Category (D4) by the start of the fall. The U.S. Drought Monitor measures intensity levels on a five-scale rating from D0 to D4. Significant impacts associated with drought conditions include a loss in agricultural production, drinking water shortages, decline in water quality, threat to wildlife, and fire danger, among others.

The County Administrative Officer reassembled the County Drought Task Force to coordinate drought monitoring, impact assessments, responses to emergency health and human safety, and public communication and outreach. The Task Force consists of representatives from County Office of Emergency Services, County Public Works, County Fire, County Agricultural Commissioner, County Planning and Building, Farm Advisor, County Health Agency, and County Counsel.

The Drought Task Force prepared this report in order to update the Board and the public on five key areas as they pertain to the drought: 1) USDA Secretarial Disaster Designation 2) 2020-2021 Rainfall totals and the current condition of countywide reservoir levels 3) Potential impacts from future State water delivery 4) Public communication and outreach efforts and 5) The recommendation to the Board to proclaim a local drought emergency.

The Drought Task Force will continue to hold meetings, monitor drought conditions, support water conservation efforts and county drought preparedness.

### 1) USDA SECRETARIAL DISASTER DESIGNATION

On March 5, 2021, the United States Department of Agriculture (USDA) issued a Drought Disaster Designation for all 58 counties in California. Of the 58 counties, 47 were designated as primary disaster areas and 11 counties were designated as contiguous. San Luis Obispo County is currently considered a contiguous but will most likely move to a primary disaster area.

When a disaster designation is made by USDA, financial assistance is made available for qualifying agricultural producers. The type of assistance provided, as well as the eligibility for assistance, is dependent on the type of disaster event and the type of agricultural operation requiring relief. The USDA Farm Services Agency administers these programs and provides support to affected agricultural producers.

The San Luis Obispo County Department of Agriculture/Weights and Measures provides support in the form of outreach and the dissemination of information to agriculturalists regarding disaster declarations, and refers individuals to the Farm Services Agency for possible assistance. Additionally, the Department of Agriculture/Weights and Measures, along with UC Cooperative Extension, may help to assess crop loss in the event that information is required by the Farm Services Agency. UC Cooperative Extension provides information resources to agriculture and residential clientele on drought strategies.

### 2) 2020-2021 RAINFALL TOTALS AND THE CURRENT CONDITION OF COUNTYWIDE RESERVOIR LEVELS

Rain and stream real-time data monitoring is managed by the Water Resources Division of SLO County Public Works Department. This data is used to monitor hydrologic conditions during storm events; monitor current reservoirs levels; and to capture historical information on rainfall.

### Nacimiento Lake

Rainfall Total: 19.89" (50% of Normal)

Current capacity level: 22%

Nacimiento Lake has a total capacity of 377,900-acre feet. The annual allocation for use in San Luis Obispo County is 17,500-acre feet, with 1,750-acre feet reserved for uses around Lake Nacimiento and 15,700-acre feet deliverable by the Nacimiento (pipeline) Project. If conditions persist, it is expected that the lake will reach a Minimum Pool Status (the lowest elevation to which the reservoir surface is allowed to be drawn during normal operating conditions) in January 2022. Water quality concerns are a factor since low lake levels can result in higher-than-normal water temperatures and the growth of organic matter such as algae.

### Lopez Lake

Rainfall Total: 10.66" (53% of Normal)

Current capacity level: 35%

The reservoir's total capacity is 49,388-acre feet. It is currently at 17,329-acre feet. Of the existing capacity, 1750-acre feet is the amount below the intake inlet level and unavailable for use. Lopez provides treated potable water to its participating agencies as well as downstream releases for agricultural, groundwater recharge, and environmental needs.

With annual deliveries up to 4,530-acre feet established by contract with its participating agencies, and a downstream release allocation up to 4,200-acre feet, Lopez currently has about two years of water in storage under current drought conditions, which will decrease without inflow due to evaporation and seepage losses. The Low Reservoir Response Plan (LRRP) helps manage critical water supply levels in Lopez reservoir when a local drought emergency has been declared (last enacted in 2015). When implemented, the plan utilizes trigger points and actions:

- At 20,000-acre feet (AF), no water supplies are reduced. At 15,000 AF, water supplies to contractors are reduced by
- 10%
- At 10,000 AF, water supplies to contractors are reduced by 20%
- Downstream releases to Arroyo Grande Creek would be reduced per the plan

### Santa Margarita Lake (Salinas Dam)

Rainfall Total: 11.54" (52% of Normal)

Current capacity level: 64%

The City of San Luis Obispo is the sole beneficiary of water stored in Santa Margarita Lake. Storage can only occur while the Salinas River is flowing between Salinas Dam and the confluence with Nacimiento River. The City coordinates its use of the supply with its other supplies to provide the greatest degree of reliability for the City's overall sources of supply. As such, County Public Works does not manage deliveries but instead establishes deliveries to the City based on requests from the City.

### 3) STATE WATER

On March 23, 2021, the Department of Water Resources (DWR) announced a water allocation adjustment to 5%, down from 10% in December 2020. District storage at San Luis Reservoir is projected to be at about 12,900 AF at end of year, December 31, 2021 which is about 2-1/2 years of supply for the District to meet full contracted allocations of the subcontractors (annually contracted for 4830 AF).

The County Operations Center provides critical public safety and other governmental needs. Their water system is wholly reliant on State Water supplies, which are delivered via the California Men's Colony (CMC) pursuant to contractual arrangements. While most of 2021 State Water deliveries are currently occurring from stored water, the overall supply is at a level that warrants monitoring and contingency planning.

### 4) PUBLIC COMMUNICATION AND OUTREACH EFFORTS

The County is currently examining multiple channels of communication for water conservation outreach efforts. Research shows that the public is willing to conserve but do not always know what to do. The County has developed tips on how to reduce water usage and has been included in Attachment 1. The Drought Task Force is currently working to develop a communications plan in order to remind residents county wide of the importance of water supply.

The following channels of communication are in use by the County:

### **Website**

Save Our Water (www.saveourwater.com)

On April 7, 2017, Governor Brown ended the drought state of emergency for most of California and issued Executive Order B-40-17, directing state agencies to update temporary emergency water restrictions and transition to permanent, long-term improvements in water use, making conservation a California way of life. The State mandated water conservation regulations that continue to remain in effect:

- No watering of outdoor landscapes that cause runoff
- No using hoses without shut-off nozzles
- No using water in a fountain or decorative water feature, unless the water is recirculated
- No washing of driveways & sidewalks
- No outdoor irrigation during and 48 hours following rain
- Restaurants and other food service establishments can only serve water to customers upon request
- Hotels and Motels must provide guests with the option of not having towels and linens laundered daily

### SLO Water Wise Landscaping (www.slowaterwiselandscaping.com)

San Luis Obispo County Department of Public Works collaborates with Partners in Water Conservation (PIWC), a network of water purveyors and cities, to sponsor a website tool for residential and commercial water conservation landscaping. While each purveyor plays a distinct role in communicating and providing water conservation information to their ratepayers, together these agencies work together for broad public outreach.

San Luis Obispo County Water Resources (https://wr.slocountywater.org/)

The San Luis Obispo Water Resources website provides rainfall, reservoir, groundwater and stream data.

### University of California Cooperative Extension (http://cesanluisobispo.ucanr.edu/Drought Information/)

The UCCE Farm Advisor website provides drought resources for local rangeland, vegetable and strawberry, and orchard and vineyards on tools and drought strategies as well as information for home gardens and landscapes.

### Water Bills

Public Works utilizes customer billing statements for water conservation messaging.

### Radio

In partnership with Atascadero Mutual Water Company (AMWC), the City of Paso Robles, Templeton Community Services District (TCSD), San Luis Obispo County Public Works and Administration (SLO County) share the costs of radio advertising with American General Media (AGM) for water conservation public outreach and education engaging with the community through 30-second radio spots on local radio stations.

### Community Outreach Messaging Campaign

County Public Works is preparing to launch a new water conservation campaign through the use of billboards and social media.

### Water Conservation Coordinator

County Public Works has a designated Water Conservation Coordinator to manage, track, plan and report on applicable water demand management measures (DMMs).

### 5) PROCLAMATION OF LOCAL EMERGENCY

The Drought Task Force is recommending that the Board Proclaim a Local Emergency due to current drought conditions, as outlined in the attached proposed Proclamation of Local Emergency (Attachment 2). The immediate and long-term impacts of the drought pose a threat to the health and welfare of our residents and a negative impact on the economy of San Luis Obispo County.

A local emergency may be proclaimed when there is a condition of disaster or extreme peril to the safety of persons and property, and the condition is beyond the capability of the local forces to control effectively. Having a local emergency proclamation in place will allow the county to respond more promptly to immediate concerns, such as the ability to make immediate purchases or fund other immediate needs in order to obtain vital supplies, equipment, and other resources that are lacking and necessary for the protection of life and property. Because all public employees in California are disaster service workers, the proclamation would also require, as necessary, the emergency services of any county officer, employee, or resources from any County department. A proclamation of local emergency also demonstrates the need for state or federal drought related assistance, including funding, should any become available.

Per California Government Code 8630 and San Luis Obispo County Code section 2.80.070, once proclaimed the Board of Supervisors shall review the need for continuing the local emergency at least once every 30 days or as otherwise required by law.

### **OTHER AGENCY INVOLVEMENT/IMPACT**

At the direction of the County Administrative Officer, a Drought Task Force was formed. The Drought Task Force is comprised of multiple County Departments, including: County Office of Emergency Services (County OES), County Public Works, County Fire, County Agricultural Commissioner, County Planning and Building, Farm Advisor, County Health Agency, and County Counsel. All member departments provided input to this report and County Counsel assisted in preparing the proposed Proclamation of Local Emergency.

County OES continues to be in in regular contact with the Governor's Office of Emergency Services (Cal OES) to receive and provide situation status information.

San Luis Obispo County Public Works continues to coordinate with water purveyors and cities, comprising the Partners in Water Conservation (PIWC). Recently the PIWC met with water purveyors of Santa Barbara County to share water contingency planning models.

Public Health is coordinating with relevant state agencies, including through the State California Department of Public Health and Emergency Medical Services Authority Health Coordination Center.

County Counsel has approved the proclamation as to form and legal effect.

### FINANCIAL CONSIDERATIONS

There is no cost associated with proclaiming a local emergency. The long-term financial impact on the local economy, including the demand on County and other legal agency services, cannot be forecast at this time. Proclaiming a local emergency due to the current extreme and exceptional drought conditions within the county will also facilitate emergency funding, if funding is made available.

### **RESULTS**

This report provides an update on local drought conditions and current management actions. The issuance of a Proclamation of Local Emergency will allow the County Public Works Department and other agencies to take immediate action as necessary to respond to the existing extreme and exceptional drought conditions within the County by allowing temporary reduction of certain regulatory and purchasing requirements. This would also allow County staff to assist in drought-related work and tasks in its capacity as Disaster Service Workers.

Note that any policy related issues would be subject to Board approval.

### **ATTACHMENTS**

- 1 Attachment 1\_Tips for Conserving Water
- 2 Attachment 2\_Proclamation of Local Emergency
- 3 Attachment 3\_PowerPoint Presentation

### IN THE BOARD OF SUPERVISORS

### COUNTY OF SAN LUIS OBISPO, STATE OF CALIFORNIA

PRESENT: This 13<sup>th</sup> day of July, 2021

ABSENT:

# PROCLAMATION OF LOCAL EMERGENCY DUE TO EXTREME DROUGHT CONDITIONS CAUSING PERIL TO THE SAFETY OF PERSONS AND PROPERTY WITHIN THE COUNTY

WHEREAS, Government Code section 8630 empowers a county board of supervisors to proclaim an emergency within the territorial limits of the county whenever conditions of extreme peril to the safety of persons and property, as described in Government Code section 8558, exist within the county; and

**WHEREAS**, in February 2020 and 2021, the County of San Luis Obispo recorded the driest back-to-back months in 150 years; and

**WHEREAS**, to date, record rainfall statistics indicate that the County has received only 50% of its average rainfall; and

WHEREAS, Nacimiento Lake, which provides water to northern regions of the County, as well as the City of San Luis Obispo and Cayucos, is currently at 22% capacity and Lake Lopez, which provides water to the City of Arroyo Grande and other southern regions of the County, is at approximately 35% capacity; and

**WHEREAS**, the primary industry in San Luis Obispo County is agriculture, and any negative economic impact on this industry will have a significant adverse effect on the local economy; and

WHEREAS, water allocations from the state have been at approximately 5% this year and it is possible that there will be zero water deliveries from the State Water Project in the coming year; and

WHEREAS, according to the U.S. Drought Monitor on June 24, 2021, the entire County of San Luis Obispo is listed as suffering from "extreme" drought conditions, classified as drought level category D3, indicating major crop and pasture losses within the agricultural community and widespread water shortages or restrictions; and

WHEREAS, according to the National Oceanic and Atmospheric Administration, the eastern most portion of the County (approximately 17.5%) is in drought level category D4, the most severe classification of drought level conditions as reported by the U.S. Drought Monitor, indicating exceptional drought conditions resulting in widespread crop and pasture losses; shortages of water in reservoirs, streams, and wells; and creating water emergencies in the geographical areas identified at this drought level; and

WHEREAS, on March 5, 2021, the United States Department of Agriculture issued a Drought Disaster Designation for all 58 counties in California, designating 47 as primary disaster areas and 11 as contiguous disaster areas, including San Luis Obispo County, which will likely move to a primary disaster area over the next several weeks; and

WHEREAS, on May 10, 2021, the U.S. Department of Agriculture granted a secretarial disaster designation for the primary counties of Monterey, San Benito, San Luis Obispo, and Santa Barbara and the contiguous counties of Fresno, Kern, Kings, Merced, Santa Clara, Santa Cruz and Ventura due to drought intensity levels of D2 (for 8 consecutive weeks), D3, and D4, as reported by the U.S. Drought Monitor; and

WHEREAS, the above-referenced drought conditions adversely impact public and private drinking water supplies and threaten to decrease supplies of groundwater and other sources; and

WHEREAS, long term forecasts indicate no relief from the current drought conditions; and WHEREAS, water supplies necessary to provide both domestic and fire protection uses are threatened in a number of our communities; and

**WHEREAS**, the long-term ramifications of the drought will have a significant impact on San Luis Obispo County and pose a danger to the health and welfare of its residents, livestock, and agriculture; and

**WHEREAS**, the above-referenced conditions of extreme drought warrant and necessitate that the County proclaim the existence of a local emergency;

NOW, THEREFORE, THE BOARD OF SUPERVISORS OF THE COUNTY OF SAN LUIS OBISPO DOES HEREBY PROCLAIM this 13<sup>th</sup> day of July, 2021, pursuant to the provisions of the California Emergency Services Act and Chapter 2.80 of the County Code, that there exists a condition of disaster or extreme peril to the safety of persons and property within the entire County of San Luis Obispo due to the existence of extreme drought conditions, and that these drought conditions are likely to be beyond the control of the services, personnel, equipment, and facilities of the County and require the combined forces of other political subdivisions to combat.

### IT IS FURTHER ORDERED that:

- 1. During the existence of the local emergency proclaimed herein the powers, functions, and duties of the emergency organization of the County shall be those prescribed by state law, by county ordinance, and by resolutions of the Board of Supervisors.
- 2. The Board shall review the need for continuing this local emergency at least once every 30 days or as otherwise required by law.

- 3. This proclamation of local emergency shall be effective immediately and shall remain in effect until the Board terminates the proclamation of local emergency.
- 4. A copy of this proclamation shall be posted on all outside public access doors of the County Government Center and in one public place within any area of the County of San Luis Obispo within which this proclamation applies, and that personnel of said county shall endeavor to make copies of this proclamation available to news media.

AYES:	
NOES:	
ABSENT:	
ABSTAINING:	
the foregoing resolution is hereby adopted.	
	Chairperson, Board of Supervisors
ATTEST:	APPROVED AS TO FORM AND LEGAL EFFECT:
WADE HORTON Ex-Officio Clerk of the Board of Supervisors	RITA L. NEAL County Counsel
By: Deputy Clerk	By:
Date:	Dated: July 1, 2021