

TO: BOARD OF DIRECTORS
 FROM: RAY DIENZO, P.E. *R.D.*
 GENERAL MANAGER
 DATE: JANUARY 18, 2024

**AGENDA ITEM
 F
 JANUARY 24, 2024**

GENERAL MANAGER’S REPORT

ITEM

Standing report to your Honorable Board -- *Period covered by this report is 1/7/2024 to 1/20/2024.*

DISTRICT BUSINESS

Administrative

The District encourages residents to provide reports of any observed water waste. The District also keeps an accounting of leak adjustments as a measure of non-revenue water lost to leaks, as well as tracking late fee waivers. The table below provides December 2023 data which is the most recent monthly data available.

OFFICE ACTIVITIES			
		Dec 23	Jan 23 - Dec 23
Reports of Water Waste		0	0
Leak Adjustments		2	29
Leak Adjustment Amount		\$1497.34	\$9013.18
Late Fee Waivers		7	130
Late Fee Waiver Adjustment Amount		\$253.71	\$8,634.10

Water Resources

For the six months of the 2023-24 Fiscal Year, the District’s total combined production, including groundwater production wells and supplemental water imported through the Joshua Road Pump Station, registered 131.7 AF; the previous month registered 151.1 AF. The District imported more water through the Joshua Road Pump Station than it produced from groundwater sources. This trend will continue through the year as the District strives to maintain the 50% groundwater reduction goal while also reaching the District’s contract import water take amount of 1,000 AFY minimum.

Table 1. Total Production Acre Feet (AF)		
	Dec - 23	Jul 23 - Jun 24
Groundwater Production	45.7	415
Supplemental Water Imported	<u>86.0</u>	<u>614</u>
Total Production	131.7	1,028.7

NCSD GW Reduction

The District’s purveyor customers, Golden State Water Company and Woodlands Mutual Water Company, each are responsible for 16.66% (cumulatively 33.33%) of the imported water NCSD brings onto the basin through the NSW. Of the 1,000 AF minimum imported water from the City of Santa Maria, 333 AF or 33.33% of the total imported water – whichever is greater – will be

credited to these two purveyor customers. The credited amount must be added to the District's groundwater pumping total every month to reflect the groundwater pumped by these customers in-lieu of taking imported water from the District. Table 2, below, captures this data.

	Dec - 23	Jul 23 - June 24
NCSD GW Well Production	45.7	415.0
Purveyor Customer Credit (33.3% of Import Water)	28.7	204.5
NCSD Total Calculated GW Production	74.4	619.5
Average GW Production for 2009-2013	141.4	1384.6
NCSD Percentage of GW Reduction	47%	55.3%

2023-24 Fiscal Year Groundwater Pumping Forecast

Below, Table 3 projects the District's groundwater pumping reduction for the 2023-24 Fiscal Year. Under the current Stage 4 NMMA Water Shortage Response Stages, the District's targeted groundwater pumping reduction goal is to pump no more than 1,266 AFY (50% of 2009-2013 average District GW Pumping). The first six months of fiscal year 2023-24 actual – July through December – shows a groundwater pumping reduction of 47% while projected year end groundwater reduction estimates a 50% level of reduction.

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Year-to-Date Jul-Jun 2024	Target	Over/(Under)
NCSD GW Well Production	82.6	90.3	72.4	71.8	52.3	45.7	634.7		
Purveyor Customer Credit (33.3% of Import Water)	36.7	34.2	35.4	36.6	32.9	28.7	376.7		
NCSD Total Calculated GW Production	119.2	124.5	107.8	108.4	85.2	74.3	1,011.5	1,266.7	255
Average GW Production for 2009-2013	291.2	284.7	264.7	223.6	179.1	141.4	2,533.4	2,533.4	AcFt
NCSD Percentage of GW Reduction	59%	56%	59%	51.5%	52%	47%	60.1%	50.0%	

As demonstrated in Table 3, the District anticipates it will achieve its 50% groundwater pumping reduction target by 255 AcFt under the conditions stated in the previous paragraph.

On the following page, the Table 4 data provides operations personnel with insight into year-end water production values and assists in their efforts to balance import and groundwater production with the purpose of reducing groundwater pumping to meet the self-imposed 50% pumping groundwater reduction – the current stage IV objective.

Table 4 compares groundwater pumping for the same periods in 2023 and 2022.

Table 4. FY 2023 vs. FY 2022 Groundwater Pumping

	Dec-23	Jul 23 - Jun 24	Dec-22	Jul 22 - Jun 23
NCSW GW Well Production	45.7	415.0	17.5	600.7
Purveyor Customer Credit (33.3% of Import Water)	28.7	204.5	30.1	104.2
NCSW Total Calculated GW Production	74.3	619.5	47.6	704.9
Average GW Production for 2009-2013	141.4	1,384.6	141.4	1,384.6
NCSW Percentage of GW Reduction	47.4%	55.3%	66.3%	49.1%

Rainfall Gauge

Below is the most recent available rain data¹ for the Fiscal Year 2023-24.

(Reported in inches)	Nipomo East (Dana Hills Reservoirs)	Nipomo South (Southland Plant)
Dec 2023 Total	5.76	4.70
July-2023 through June-2024 (Season Total)	7.77	6.31
County Reported Avg. Ann. Year Rainfall ¹	18.00	14.00
2006 - 2020 Avg. Ann. Year Rainfall ¹	15.39	13.30
2006 - 2020 Median Ann. Rainfall ¹	12.64	11.30

Note:

1. Data from County website

Connection Report

Nipomo Community Services District
Water and Sewer Connections

END OF MONTH REPORT

	1/31/23	2/28/23	3/31/23	4/30/23	5/31/23	6/30/23	7/31/23	8/31/23	9/30/23	10/31/23	11/30/23	12/31/23
Water Connections (Total)	4506	4508	4508	4508	4509	4509	4509	4510	4510	4511	4513	4513
Sewer Town connections	2735	2736	2736	2736	2736	2736	2736	2736	2736	2736	2738	2738
Sewer Blacklake connections	559	559	559	559	559	559	559	559	559	559	559	559
Subtotal	3294	3295	3295	3295	3295	3295	3295	3295	3295	3295	3297	3297
Galaxy and PSSH at Orchard and Division Sewer connections billed to the County	484	484	484	484	484	484	484	484	484	484	484	484
Sewer Connections (Total)	3778	3779	3779	3779	3779	3779	3779	3779	3779	3779	3781	3781
New Water Connections	0	2	0	0	1	0	0	1	0	1	2	0
New Sewer Connection	0	1	0	0	0	0	0	0	0	0	2	0
New Sewer Connection-Galaxy and PSH	0	0	0	0	0	0	0	0	0	0	0	0

The Connection Report as of January 4, 2024

Other Items

Meter Reading - Our meter reader contractor has been about two weeks behind on their readings due to staffing issues. The billing invoices will be late for the next couple of months until they catch up. No late fees will be issued during this time.

Blacklake Lighting District - Staff is scheduling the work to replace bulbs and numbers as needed. There are also a few lights that need to be converted to LED's. Conversion priority will be given to the old high pressure sodium (HPS) lighting ballasts that are failing.

Safety Program

No Safety Issues

Supplemental Water Capacity Accounting

	Number of Equivalent Meters	AFY
Supplemental Water Available for Allocation	947	500.0
Supplemental Water Reserved (Will Serve Letter Issued)	149	-78.1
Subtotal Net Supplemental Water Available for Allocation	798	421.9
Supplemental Water Assigned (Intent-to-Serve Issued)	175.8	-91.2
Total Remaining Supplemental Water Available for Allocation	625	330.6

Updated: no changes since November 2, 2023

Meetings Attended (remote or in person) Jan 7 - Jan 20

- 1/8/2024 - Small Claims Court –NCSD vs Broberg
- 1/8/2024 - IWMA - Local Task Force
- 1/9/2024 - Engineering-Ops and Admin Coordination
- 1/10/2024 - NCSD Board
- 1/10/2024 - Executive Team
- 1/10/2024 - DESAL-OceanWell presentation
- 1/11/2024 - NMMA-Technical Group
- 1/11/2024 - Management Team Meeting
- 1/12/2024 - Weekly Customer Service Specialist Update
- 1/12/2024 - Deliver Resolution to Former Director Dan Woodson
- 1/16/2024 - Discuss Hacienda at Foothill Project - annexation request
- 1/16/2024 - NCSD and GSWC - discuss future projects
- 1/16/2024 - NCSD Board Officers
- 1/19/2024 - Weekly Customer Service Specialist Update
- 1/19/2024 - Board Packet Deliveries

Upcoming Water Resource and Other Meetings

1/22/2024	- County Board of Supervisor John Peschong	2:30 PM	at SLO County Board Office
1/22/2024	- SCAC Meeting	6:00 PM	at District office
1/25/2024	- Dana Reserve Coalition	1:00 PM	at District office
1/25/2024	- CSDA Annual Meeting	3:30 PM	at Madonna Inn
1/29/2024	- NMMA Manager's Meeting	10:00 AM	Teams remote
1/30/2024	- Blacklake Committee Meeting	TBD	at District office
1/31/2024	- Discussion with Santa Barbara and San Luis Obispo Counties and Partners - Water issues	1:00 PM	at Santa Maria
2/6/2024	- Regional Biosolids Group - Pyrolysis Presentation	10:00 AM	at Paso Robles
2/7/2024	- Water Resources Advisory Meeting	1:30 PM	at SLO Library Comm Room

RECOMMENDATION

Staff seeks direction and input from your Board.

ATTACHMENTS

- A. Dana Reserve Schedule – no changes
- B. Desal Meeting Schedule – no changes

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ITEM F

ATTACHMENT A

DANA RESERVE REVIEW SCHEDULE (no changes since 12/7/2023)

Status Update: This schedule will be updated in January 2024 when staff anticipates more definitive project information

Date	Description	Comment
April 24, 2022	NCSD Review "Utility" Section of EIR	
June 16, 2022	Release of EIR	Extended from May 16, 2022
July 14, 2022	SLO County Planning Comm. Study Session	Zoom Meeting
July 21, 2022	LAFCO Study Session	County Lead Agency (9:00 am)
Aug. 1, 2022 ¹	Close Public Comment - DEIR	Was June 20, 2022 (Mario on Vaca)
Sept. 2022	Consider Ad-hoc Comm. (Annexation Agr.)	Establish January 2023
Nov. 17, 2022	NOTICE OF PETITION OF APPLICATION FOR ANNEXATION #30 DANA RESERVE ¹	60 Day Letter
Jan. 9, 2023	Ad-hoc Com. – Response to Notice of Petition	Prepare for Jan. 11 th Board Mtg.
July 24, 2023	SCAC – Town Hall Meeting, Nipomo H.S.	Community Meeting
August 30, 2023	County Planning Commission ² (Postponed)	Two days (8/30 & 8/31)
September 28	Planning Commission Study Session ³	
October 2023 ⁵	Tax Sharing Agreement (NCSD/SLO County)	Start Negotiations with the County
October 23 & 24	Planning Commission Hearing ⁴	Two days of testimony
November 2023	Review of revised EIR impact	
April 23, 2024	1 st Meeting: County Board of Supervisors	Consider recommendation of PC to Certify EIR, General Plan Amendment, Approve Subdivision Map, Issue Conditional Use Permits
April 24, 2024	2 nd Meeting: County Board of Supervisors	
May 2024	NCSD Board Negotiations with Developer [Infrastructure Improvements/Costs]	Adopt Annexation Agreement Between Developer and NCSD
June/July 2024	LAFCO Review & Approval	

The above schedule is suggested and drawn from conversations with staff from the County, LAFCO, and the Developer. This schedule is a rough outline and is subject to change over time.

Notes:

1. NCSD Staff will provide a staff report at the January 11th Board Meeting that provided the Board of Directors with more information and possible actions.
2. The Commission action was to continue the project hearing until the October 23 & 24 Special Planning Commission Meeting.
3. September 28th, Study Session with Planning Commission & Public – held at County Sups Chamber
4. Will consider a recommendation to provide the Board of Supervisors to: Certify the Final EIR, Adopt the CEQA findings, Approve the Specific Plan, Approve the Vesting Tentative Tract Map, Approve related General Plan and Ordinance amendments, Approve a related Conditional Use Permit.

5. Previously September 2023. This will take place after the Planning Commission meetings are concluded.
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Developer shifted to an annexation process that focuses first on LAFCO application and second the District's application process. Under this format, LAFCO will be the agency that coordinates communication between the Developer and NCSD.

Developer mailed letter September 20, 2022 to residents in Nipomo directing their attention to District website and the three reports addressing utilities – focus on explaining water situation.

RWG submitted comments on the Dana Reserve Specific Plan DEIR, August 1, 2022, to the County of San Luis Obispo supervision planner, Jennifer Guetschow.

Phasing Plan Schedule – Defines the fee schedule for the development.

Administrative Draft Final Report	Dec 2023
District Comments on Admin Draft Final Report	Jan 2024
Draft Final Report	Jan/Feb 2024 ¹
District Board Presentation	Feb 2023 ²
Final Report	Mar 2024 ³

¹ Previously July 2023 (Changed on the 7/26/2023 Report)

² Previously September 2023 (Changed on 10/25/2023 Report) – staff awaiting final Planning Commission recommendations which got pushed to Oct 23&24, 2023

³ Previously September 2023 (Changed on 10/25/2023 Report)

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ITEM F

ATTACHMENT B

Update: No changes since January 4, 2024

Ray Dienzo

County Water Action Team (CWAT)

County DESAL Meetings

Date	Speaker	Item/Issue/discipline	Company
1/10/2023	Dmitry Semenov	Financing Projects	Ridgeline Municipal Strategies, LLC
1/12/2023	Eric Miller	Fisheries Biologist	Miller Marin Science Consultants
1/17/2023	Did Not Attend		
1/19/2023	Tim Hogan	Biologist	TWB Environmental Research Consulting
2/6/2023	Rob Morrow	Engineering/Planning Team	WSC Inc. (Local Group)
2/7/2023	Did Not Attend		
2/7/2023	Lydia	Planning and Feasibility	Carollo Engineering
2/9/2023	Larry Kraemer	Engineering Firm	Cannon Eng.
2/9/2023	Daniel Heimel	Program Management/Engineering Services	Confluence Engineering Solutions
4/4/2023	Floyd Wicks	Sea-Well Buoy – Another solution	Seawell LLC
4/5/2023	Michael Wasgatt	Wind powered DESAL – Ocean Mounted	Offshore Wind Power Systems of Texas, Inc.
4/6/2023	Mr. Yamada		
4/24/2023	Neal Aronson	Oceanus Power and Water	is an infrastructure development company
4/25/2023	Antoine Vuillermet	Waterise (subsea tech)	subsea tech combined w/ membrane desal
6/2/2023	County CWAT Committee	Next Steps	(Conflicting Meeting – Didn't attend)
6/14/2023	Jennifer Jacobus	Everything but physically building a Plant	RINCON

1. **DESAL Plan participation:** The following agencies have adopted resolutions or submitted letters agreeing to participate: the Cities of San Luis Obispo, Arroyo Grande, Morro Bay, Paso Robles, the Community Services Districts of Avila Beach, Cambria, Los Osos, Nipomo, San Miguel, Templeton, Oceano and other water purveyors, such as Atascadero Mutual, Golden State, San Miguelito and Santa Barbara County
 - a. Grover is targeting next week for consideration

2. **DESAL Plan scope / grant:** We submitted an application (attached) to USBR and anticipate hearing about awards no later than June. To fit the timing required for USBR's grant (project must be completed w/in 24 months), Phase 2 was broken into Phase 2a and Phase 2b (snippet of 5 phases below)
 - a. **Phase 2a (proposed grant scope)**
 - i. Will be completed within 24 months and, if awarded grant, will cost District \$550K and USBR \$550K for total \$1.2M project
 - ii. Will include public engagement, identifying/vetting/analyzing project concept alternatives
 - iii. Outcome will be "short-list" of potential projects to further pursue and scope/schedule/budget to do so in Phase 2b

Update: No changes since January 4, 2024

Ray Dienzo

b. Phase 2b (not proposed in grant scope)

- i. Will include more detailed analysis/studies of projects on “short-list”
- ii. Outcome will be selection of single preferred project to move forward to Phase 3

3. Desal planning meetings:

- a. CWAT meetings (TBD) – we’ll be reaching out for your availability soon to schedule the next CWAT meeting and round of working group / consultant meetings
 - the request for your availability may come from Jenny Williamson in our office – please respond at your earliest convenience so we can continue coordination with the consultants’ availabilities, etc.
- b. Board of Supervisors (April) – The grant application requires the District to adopt a resolution within 60 days of submitting the grant application. We plan to go to our Board on April 18 with the required resolution, along with an update on the scope and request for direction to return with a consultant contract
- c. CWAT meeting 12/19/2023 – Finalizing USBR grant agreement. Consultant RFPs to follow

4. Misc. desal info just fyi

- a. Glenn Farrel (CalDesal Executive Director) sent over the CalDesal Regulatory Committee Meeting Agenda Packet; it includes a brief write-up on Innovations in Desalination and newly-introduced legislation relevant to desal projects
- b. Paul Herman (GHD contact) sent over the International Weekly Desal Report; it includes a brief write-up on the CalDesal conference (key note: the SWRCB representative said the State’s desal siting guidelines anticipated this summer will be out for public comment in April!)