

TO: BOARD OF DIRECTORS  
 FROM: MARIO IGLESIAS  
 GENERAL MANAGER  
 DATE: April 20, 2017

**AGENDA ITEM  
 F  
 APRIL 26, 2017**

**GENERAL MANAGER'S REPORT**

**ITEM**

Standing report to your Honorable Board -- *Period covered by this report is April 9, 2017 through April 22, 2017.*

**DISTRICT BUSINESS**

**Administrative**

The District encourages residents to provide reports of any observed water waste. During the wetter winter months, there are fewer calls about water wasting. All activities are accounted for in March and reflected in the table below.

**Office Activities**

	<u>Mar-17</u>	<u>Jul-16/Mar-17</u>
Reports of water waste followed up on	0	2
Leak Adjustments	4	21
Leak Adjustment Amount	\$1,286	\$14,365

**Water Resources**

**1) Total Production (AF)**

	<u>Mar-17</u>	<u>Year to date July 16-Mar 17</u>
Groundwater Production	48.0	640.7
Supplemental Water Imported	<u>72.7</u>	<u>638.8</u>
Total System Demand	<u>120.8</u>	<u>1,279.5</u>

In March 2017, NCSD imported 72.2 AF of water over the 31 day period averaging 531 gallons per minute for a daily total of over 765,000 gallons per day. For the nine months, July through March, the District imported 638.8 AF of supplemental water. NCSD is 39 AF over the minimum scheduled take of 600 AF for this time period. For Fiscal Year 2017, NCSD is obligated to take or pay for a minimum of 800 AF from the City of Santa Maria ("CSM"). To import this amount of water, NCSD must average 66.7 AF per month from CSM. NCSD is meeting this target.

**2) Production vs. 23%\* State Reduction Target in Acre Feet (AF)**

	Mar-17	Year-to-Date July 16-Mar 17
2017 Production Totals	120.8	1,279.5
2013 Production Totals	<u>185.5</u>	<u>1,884.0</u>
2017 over 2013 Total Reductions	<u>64.7</u>	<u>604.5</u>
Percentage Reduction	34.9%	32.1%
State Reduction Mandate	<u>23.0%</u>	<u>23.0%</u>
Difference in Percent Reduction vs. Targeted Reduction	<u>11.9%</u>	<u>9.1%</u>

*\*State Regulatory Offices accepted NCSD's self-certifying calculations and reduced water conservation levels from 28% to 23%*

For March 2017, the community's water conservation effort exceeded the month-to-month State-mandated reduction by nearly 12%. This reduction brings the cumulative State-mandated reduction to 32.1%, 9% greater than State mandated.

**3) GW Only Production vs. NMMA reduction target for the period (AF)**

	Mar-17	July 16-Mar 17
Total GW Production	48.0	640.7
5-year Average GW Production (2009-2013)	<u>185.5</u>	<u>1,848.5</u>
Reduction	<u>137.5</u>	<u>1,207.8</u>
GW Reduction Percentage	74.1%	65.3%
Target Reduction per NMMA	<u>50.0%</u>	<u>50.0%</u>
Difference in Percent vs. Targeted Reduction	<u>24.1%</u>	<u>15.3%</u>

Table 3 does not include the 33.3% purveyor credit. Refer to Table 4 for the calculated groundwater pumping reduction NCSD claims for this time period.

**4) NCSD GW Reduction**

The District's purveyor customers, GSWC and WMWC, each claim 16.66% (cumulatively 33.33%) of the imported water NCSD brings onto the basin through the NSWP. Of the 800 AF minimum imported water from the CSM, 266.6 AF 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.

**4) NCSD GW Reduction (NCSD GW Well Production plus Purveyor Credit) - (AF)**

	Mar-17	July 16-Mar 17
NCSD GW Well Production	48.0	640.7
Purveyor Customer Credit (33.3% of Import Water)	<u>24.2</u>	<u>212.9</u>
NCSD Total Calculated GW Production	72.3	853.6
5-year Average GW Production (2009-2013)	<u>185.5</u>	<u>1,848.5</u>
NCSD Percentage of GW Reduction	61.0%	53.8%

The District reduced groundwater pumping by 61% for the month of March compared to the 5-year average from 2009 to 2013. Taking into consideration the above referenced purveyor customer credit the District can claim a cumulative groundwater pumping reduction for the first nine months of fiscal year 2017 of 53.8%. At the current Stage IV level of NMMA's Water Shortage Condition and Response Plan, the District must reduce its dependency on groundwater by 50% for the year, a goal the community has achieved.

**Rainfall Gauge**

Rainfall Summary (Reported in inches)	Nipomo East (Dana Hills Reservoirs)	Nipomo South (Southland Plant)
March 2017 Total	2.01	0.95
July-2016 through April 19, 2017 (Seasonal Total)	31.95	23.01
Average Annual Year Rainfall	18	16

**Safety Program**

- No accidents or incidents to report.

**Public Outreach**

- Public Outreach Program materials will be included in May 10<sup>th</sup> General Manager's Report.

**Other Items and News of Interest**

No other items included in this report.

**Supplemental Water Capacity Accounting**

The District is not currently accepting applications for new water service.

<b>Supplemental Water Available for Allocation</b>	500	AFY
<b>Supplemental Water Reserved (Will Serve Letters Issued)</b>	-23.2	AFY
<b>Subtotal Net Supplemental Water Available for Allocation</b>	476.8	AFY
<b>Supplemental Water Assigned (Intent-to-Serve Issued)</b>	-180.4	AFY
<b>Total Remaining Supplemental Water Available for Allocation</b>	296.4	AFY

This information is accurate up to March 31, 2017.

**Connection Report**

The Connection Report is current through March 2017.

Nipomo Community Services District Water and Sewer Connections			
	JAN-17	FEB-17	MAR-17
Water Connections (Total)	4364	4365	4369
Sewer Connections (Total)	3154	3155	3159
New Water Connections	0	1	4
New Sewer Connection	0	1	4
Galaxy & PSHH at Orchard and Division Sewer Connections billed to the County	472	472	472

**Meetings (April 9 through April 22)**

*Meetings Attended (telephonically or in person):*

- April 11, Blacklack Master Plan Ad Hoc Committee
- April 11, Public Info Program Update
- April 12, Rotary
- April 12, Regular Board Meeting
- April 12, County Cannabis Meeting NCSO Site
- April 13, Rate Study Consultant
- April 13, Finance & Audit Committee
- April 13, Administration Committee
- April 14, County Advisory Council Training
- April 14, NMMA-TG Meeting
  
- April 14, Management Team
- April 17, Board Officer Meeting
- April 18, SLO County Court - Benham

- April 19, SLO County Court - Benham
- April 20, SLO County Court - Benham
- April 21, SLO County Court - Benham Meet

**Meetings Scheduled (April 23 through April 29):**

- April 24, Opterra Solar Farm Site Review
- April 24, Mesa Purveyor Managers
- April 24, SCAC
- April 26, Rotary
- April 26, NCSD Regular Board Meeting
- April 27, Management Team
- April 27, Los Primos Properties Settlement Meet
- April 28, JRPS Event Planning Meeting
- April 28, Eng/Admin Bi-monthly Meeting
- April 28, NCMA/NMMA Manager's Meeting (NCSD Office)

**Water Resource Meetings**

- NMMA-TG: May 22<sup>nd</sup> @ 10:00 AM, NCSD Office
- RWMG: June 7<sup>th</sup> @ 10:00 AM, SLO Library
- WRAC: May 3<sup>rd</sup> @ 1:30 PM, SLO Library
- NMMA Purveyor Meeting: April 24<sup>th</sup> @ 1:00 PM
- NCMA/NMMA Managers Meeting: April 28<sup>th</sup> @ 1:30

**RECOMMENDATION**

Staff seeks direction and input from your Honorable Board

**ATTACHMENTS**

No attachments