

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT

MEMORANDUM

DATE: JUNE 22, 2021

TO: BOARD OF DIRECTORS
Lake Arrowhead Community Services District

FROM: CATHERINE CERRI, General Manager

SUBJECT: GENERAL MANAGERS REPORT

A. RECOMMENDATION

This is an information item only.

B. REASON FOR RECOMMENDATION

This is an information item only.

C. BACKGROUND INFORMATION

The rehabilitation of Groundwater Well #2 is complete but additional flushing will be required before it can go back online. This well historically produced 38 acre-feet per year and has been out of service for two years due to water quality issues.

LACSD would like to express its gratitude to the staff and Board of Directors of the Crestline-Lake Arrowhead Water Agency for approval of a temporary interconnection to support the Spyglass water tank replacement and slope stabilization project. This interconnection will only be used in the case of a sudden and unexpected loss of water pressure while the Spyglass tank is out of commission.

Region 9 of the Association of California Water Agencies is looking for candidates to serve on the board for our geographic region. The notice calling for candidates is included in the Board Correspondence Packet.

Also included in the Board Correspondence Packet is a drought notice from the State Water Resources Control Board warning about ongoing dry conditions. It states that the first six months of water year 2021 ranked as the fourth driest on record and urges water agencies

to closely evaluate water supply, develop a contingency plan to mitigate potential supply problems, and encourage customers to conserve water voluntarily.

D. FISCAL IMPACT

This is an information item only.

E. ENVIRONMENTAL IMPACT

This is an information item only.

F. ATTACHMENTS

- Water Supply and Demand Assessment as of May 3, 2021

Water Supply and Demand Assessment As of May 31, 2021

Potable (AF)	Normal	Prior Year-1	Prior Year	Current Year	Next Year
	2016-19	2019	2020	2021	2022
Total Supply	1,827	1,811	1,792	1,839	1,819
Unconstrained Demand	(1,366)	(1,277)	(1,507)	(1,408)	(1,436)
Surplus/(Shortage)	461	533	285	431	383

Managed Supply	1,417	1,351	1,503	1,522	1,505
Unconstrained Demand	(1,366)	(1,277)	(1,507)	(1,408)	(1,436)
Surplus/(Shortage)	51	73	(4)	114	69

Is there an anticipated shortage?	No	No	No	No	No
Lake level (Dec 31)					
Is Lake level a concern?		No	No	Yes	Yes

Demand Management Measures				(73)	(73)
Revised Surplus/(Shortage)	51	73	(4)	187	142

Supply Assessment

AW Supply (AF)	2016-19	2018	2019	2020	2021	2022
	Normal	PY-2	PY-1	Total	Total	Total
<u>Total Supply</u>						
Surface Water	1,566	1,566	1,566	1,566	1,566	1,566
Groundwater	156	144	198	180	223	203
CLAWA I	50	93	47	46	50	50
CLAWA II	55	186	-	-	-	-
	1,827	1,989	1,811	1,792	1,839	1,819
<u>Drawn Supply</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Proj</u>	<u>Proj</u>
Surface Water	1,075	965	1,106	1,277	1,248	1,253
Groundwater	156	144	198	180	222	203
CLAWA I	55	93	47	46	52	50
CLAWA II	131	186	-	-	-	-
	1,417	1,388	1,351	1,503	1,522	1,505
Delivered to Distr	1,394	1,319	1,292	1,459		

Demand Assessment

AW Billing Units (AF)

	2016-19	2018	2019	2020	2021	2022
	Normal	PY-2	PY-1	Total	Total	Total
Residential	995	1,021	971	1,181	1,099	1,125
Commercial	96	91	87	86	83	97
Institutional	19	19	21	27	28	19
Irrigation	21	23	21	24	25	21
Unbilled Metered	13	11	20	11	10	13
Hydrant/FP	1	0	1	1	1	1
Customer Water	1,145	1,165	1,121	1,330	1,246	1,275
Water Loss	221	148	156	177	163	160
Total Potable	1,366	1,313	1,277	1,507	1,408	1,436
Recycled	227	258	211	269	220	237
Total Demand	1,593	1,571	1,488	1,776	1,628	1,672