

**LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT**

**MEMORANDUM**

**DATE:** FEBRUARY 22, 2022

**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**

District Update

Damage from the Willow Creek fire has been assessed but the results of the investigation regarding the cause of the fire are not yet available. An inventory of the contents is being conducted. Staff are working on getting power restored to the site.

State Water Supply Conditions

The drought outlook for the Lake Arrowhead area remains at “Moderate Drought” even though there has been very little precipitation in the last six weeks. This is due to the significant amount of rainfall received in December. State Water Project reservoir levels are at 39% of capacity which is 22% lower than the same time last year. Last month, the SWP contractors’ allocation for 2022 was increased from 0% to 15%.

Hydrologic Analysis

The Lake Arrowhead area received less than an inch of rain in January, 2022. The historic average for January is typically 6”. Lake level is currently at 5,103.17’ which is similar to last year.

## Water Supply and Demand Summary 2022

	2019	2020	2021	Jan-2022	Projected	Total 2022
Surface Water	1,106	1,277	1,27	65	1,046	1,111
Groundwater	198	180	180	14	189	203
Imported	47	46	46	-	45	45
<b>Total Supply</b>	<b>1,351</b>	<b>1,503</b>	<b>1,50</b>	<b>79</b>	<b>1,280</b>	<b>1,359</b>
Demand	1,277	1,507	1,50	75	1,331	1,406
Demand				-	(150)	(150)
<b>Total</b>	<b>1,277</b>	<b>1,507</b>	<b>1,50</b>	<b>75</b>	<b>1,181</b>	<b>1,256</b>

<b>Hydrologic Assessment</b>								<u>Projected</u>	
		2017	2018	2019	2020	2021	2022	2023	
	Average	PY-3	PY-2						
<b>Precipitation Gage (in)</b>	Annual	Annual	Annual	Total	Total	Total	Total	Total	
Cedar Glen (SE)	33.06		27.76	66.26	24.52	35.55	10.3	12.2	
BJ Admin (SW)	34.26	27.00	28.84	57.74	23.85	30.39	11.88	12.37	
Bernina (W)	30.67	25.55	24.67	51.60	20.86	24.03	10.88	13.37	
LACC (GV W)	19.72	15.76	12.37	38.61	14.69	25.87	11.83	12.85	
Fire Sta #1, 5140 (S)	36.70	31.5	33.68	60.46	28.66	50.04	22.46	29.41	
Fire Sta #4, 5280 (W)	28.46	24.13	31.35	59.59	26.57	39.8	15.51	19.58	
<b>Precipitation (in)</b>	<b>33.32</b>	<b>25.93</b>	<b>26.84</b>	<b>57.57</b>	<b>23.75</b>	<b>34.28</b>	<b>11.77</b>	<b>14.37</b>	
SWP Table A	64%	20-85%	15-35%	10-75%	10-20%	5%	15%	0%	
<u>Lake Level Analysis</u>									
Lake Level (last day of mo	5101.96	5099.15	5097.47	5103.98	5103.14	5102	5099	5095	
Lake Level vs. full	-4.74	-7.55	-9.23	-2.72	-3.56	-4.32	-7.60	-11.82	
Evaporation losses	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	
Lake withdrawals (feet)	-2.19	-1.37	-1.23	-1.41	-1.63	-1.43	-1.42	-1.42	
Precipitation (feet)	2.78	2.16	2.24	4.65	1.92	2.81	0.99	1.20	

### D. FISCAL IMPACT

This is an information item only.

### E. ENVIRONMENTAL IMPACT

This is an information item only.

### F. ATTACHMENTS

None