

**LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT**

**MEMORANDUM**

**DATE:** APRIL 28, 2020

**TO:** **BOARD OF DIRECTORS**  
Lake Arrowhead Community Services District

**FROM:**

  
MIKE BLACKWOOD, Field Operations Manager

  
CATHERINE CERRI, General Manager

**SUBJECT:** **FIELD OPERATIONS 2020 1<sup>st</sup> QUARTER REPORT**

**A. RECOMMENDATION**

This is an informational item.

**B. REASON FOR RECOMMENDATION**

This is an informational item.

**C. BACKGROUND INFORMATION**

This report is to give a 2020 1<sup>st</sup> quarter status update of current infrastructure maintenance activities in the Field Operations Department.

**D. FISCAL IMPACT**

This is an informational item.

**E. ENVIRONMENTAL IMPACT**

This is an information item only and does not qualify as a project under the California Environmental Quality Act (CEQA).

**F. ATTACHMENTS**

- 2020 1<sup>st</sup> Quarter Field Operations Water Report
- 2020 1<sup>st</sup> Quarter Water Leak Information
- 2020 1<sup>st</sup> Quarter Field Operations Wastewater Report

## FIELD OPERATIONS-WATER REPORT

QUARTERLY

YEAR:

2020

Field Operations - Water				
ITEM	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
SERVICE INSTALL POTABLE	2	0	0	0
SERVICE INSTALL FIRE	2	0	0	0
SERVICE LINE REPLACE	9	0	0	0
LEAK REPAIR SERVICE	9	0	0	0
LEAK REPAIR MAIN	3	0	0	0
HYDRANT REPLACE	2	0	0	0
HYDRANT REPAIR	3	0	0	0
VALVE REPLACE	0	0	0	0
VALVE CAN REPAIR	10	0	0	0
LEAK DETECTION	110347'	0'	0'	0'
HYDRANT MAINTENANCE	36	0	0	0
VALVES EXERCISED	88	0	0	0
FLOW TEST PERFORMED	6	0	0	0
CURB STOP REPLACED	10	0	0	0
METER CHANGE OUT	3	0	0	0
METER MOVE	2	0	0	0
METER BOX REPAIR/REPLACE	6	0	0	0
FLUSHING	76	0	0	0
BALLARD, POST, POLE INSTALL/REPLACE	7	0	0	0
PATCHES PERMANENTLY PAVED	6	0	0	0

Service Order Work				
ITEM	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
DIG ALERT MARKINGS	269	0	0	0
TURN ON/OFF METER	163	0	0	0
CHECK FOR LEAK	8	0	0	0
GET METER READING	189	0	0	0
CHECK PSI/NO WATER CALL	11	0	0	0
DIRTY WATER CALL	3	0	0	0
INSTALL/REMOVE HYDRANT METER	0	0	0	0
C.S.O.V. CHECK	4	0	0	0
MEET WITH CUSTOMER	8	0	0	0
LEAK METER BOX	13	0	0	0
DOOR TAGS	75	0	0	0

Water Use/Loss in Gallons				
TYPE	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
LEAKS	208,332	0	0	0
DISTRIBUTION/S.O./FLUSHING	50,790	0	0	0
FLOW TEST	5,591	0	0	0

## 2020 1st Quarter Water Leaks

Date	Address/Location	Service Type	Hydrant related leak	Main Type	Size	Estimated Gallons
1/7/20	530 Stone Hill Dr.			Steel	2	950
1/15/20	26399 Apache Tr.	Copper			1	3,000
1/22/20	1356 Blackfoot Tr.	Copper			1	1,500
1/23/20	1399 Blackfoot Tr.	Copper			1	12,384
1/28/20	420 Old Toll Rd.		Steel		6	500
2/12/20	26793 Trinity Dr.	PE			1	131,400
2/20/20	27427 Pinewood Dr.	Steel			1	10,000
3/5/20	28135 Point Hamiltair Ln.	Brass			1	50
3/12/20	Hwy 173 x Pilot Rock Rd.	Steel			1	2,500
3/24/20	26481 Apache Tr.	Copper			1	40,248
3/28/20	845 Shelter Cove Dr.		Steel		6	2,300

## Wastewater Collection Report

QUARTERLY

YEAR: 2020

### LINE CLEANING

	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
VAC-CON	0'	0'	0'	0'	
JET	6168'	0'	0'	0'	
POWER RODDER	2410'	0'	0'	0'	
BALLING/PIGGING	0'	0'	0'	0'	
*Contractor	0'	0'	0'	0'	
Debris removed during cleaning	162	0	0	0	gallons

### PIPELINE INHIBITORS

GREASE INHIBITOR	0'	0'	0'	0'
ROOT FOAM INHIBITOR	0'	0'	0'	0'

### PIPELINE REHABILITATION

C.I.P.P.	0'	0'	0'	0'
PIPE REPAIRS	7	0	0	0
NEW PIPE INSTALLATION	32'	0'	0'	0'
PIPE SLIP LINED	0'	0'	0'	0'

### MANHOLE REHABILITATION

MANHOLE COATING	0	0	0	0
NEW MANHOLE INSTALLATION	1	0	0	0
MANHOLE REPAIR	3	0	0	0
MANHOLE COVER GRADE CHANGE	5	0	0	0
MANHOLES INSPECTED/SEALED	328	0	0	0

### TV INSPECTION/I&I INSPECTION

TV INSPECTION	32904'	0'	0'	0'
SMOKE TESTING	268'	0'	0'	0'
FOG Inspection	13	0	0	0
*Contractor	0'	0'	0'	0'

### WATER USE

POTABLE	1,635	0	0	0	cu.ft.
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### SSO/SPILLS

DISTRICT CATEGORY 1	0	0	0	0
DISTRICT CATEGORY 2	0	0	0	0
DISTRICT CATEGORY 3	0	0	0	0
PRIVATE	5	0	0	0
FLOODED HOME	0	0	0	0

### SERVICE ORDER WORK

LATERAL INSPECTION	11	0	0	0
DYE TEST	15	0	0	0
ANTI-FLOOD INSPECTIONS	0	0	0	0
SADDLE	0	0	0	0
ODOR COMPLAINTS	0	0	0	0
SEWER ISSUE - PRIVATE	12	0	0	0
SEWER ISSUE - DISTRICT	2	0	0	0