

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT

MEMORANDUM

DATE: April 23, 2019

TO: BOARD OF DIRECTORS
Lake Arrowhead Community Services District

FROM: 
MIKE BLACKWOOD, Field Operations Manager


CATHERINE CERRI, General Manager

SUBJECT: Field Operations Manager's 2019 1st Quarter Report (January - March)

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 2019 1st quarter status update of current infrastructure maintenance activities in the Field Operations Department.

D. FISCAL IMPACT

This is an informational item.

E. ATTACHMENTS

- 2019 1st Quarter Field Operations Water Report
- 2019 1st Quarter Water Leak Information
- 2019 1st Quarter Field Operations Wastewater Report
- 2019 1st Quarter SSO Information

FIELD OPERATIONS-WATER REPORT

QUARTERLY

YEAR:

2019

Field Operations - Water

ITEM	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
SERVICE INSTALL POTABLE	3	0	0	0
SERVICE INSTALL FIRE	2	0	0	0
SERVICE LINE REPLACE	3	0	0	0
LEAK REPAIR SERVICE	10	0	0	0
LEAK REPAIR MAIN	5	0	0	0
HYDRANT REPLACE	0	0	0	0
HYDRANT REPAIR	1	0	0	0
VALVE REPLACE	0	0	0	0
VALVE CAN REPAIR	0	0	0	0
LEAK DETECTION	57101'	0'	0'	0'
HYDRANT MAINTENANCE	50	0	0	0
VALVES EXERCISED	138	0	0	0
FLOW TEST PERFORMED	3	0	0	0
CURB STOP REPLACED	9	0	0	0
METER CHANGE OUT	3	0	0	0
METER MOVE	3	0	0	0
METER BOX REPAIR/REPLACE	2	0	0	0
FLUSHING	40	0	0	0
BALLARD, POST, POLE INSTALL/REPLACE	0	0	0	0
PATCHES PERMANENTLY PAVED	2	0	0	0

Service Order Work

ITEM	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
DIG ALERT MARKINGS	128	0	0	0
TURN ON/OFF METER	340	0	0	0
CHECK FOR LEAK	43	0	0	0
GET METER READING	240	0	0	0
CHECK PSI/NO WATER CALL	43	0	0	0
DIRTY WATER CALL	2	0	0	0
INSTALL/REMOVE HYDRANT METER	0	0	0	0
C.S.O.V. CHECK	5	0	0	0
MEET WITH CUSTOMER	2	0	0	0
LEAK METER BOX	47	0	0	0
DOOR TAGS	88	25	0	0

Water Use/Loss in Gallons

TYPE	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
LEAKS	392,427	0	0	0
DISTRIBUTION/S.O./FLUSHING	68,963	0	0	0
FLOW TEST	3,467	0	0	0

Wastewater Collection Report

QUARTERLY

YEAR: 2019

LINE CLEANING

	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
VAC-CON	0'	0'	0'	0'
JET	11331'	0'	0'	0'
POWER RODDER	5315'	0'	0'	0'
BALLING/PIGGING	0'	0'	0'	0'
*Contractor	0'	0'	0'	0'
Debris removed during cleaning	77	0	0	0

gallons

PIPELINE INHIBITORS

GREASE INHIBITOR	1065'	0'	0'	0'
ROOT FOAM INHIBITOR	0'	0'	0'	0'

PIPELINE REHABILITATION

C.I.P.P.	0'	0'	0'	0'
PIPE REPAIRS	1	0	0	0
NEW PIPE INSTALLATION	5'	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	0	0	0	0
MANHOLE COVER GRADE CHANGE	0	0	0	0
MANHOLES INSPECTED/SEALED	458	0	0	0

TV INSPECTION/I&I INSPECTION

TV INSPECTION	27508'	0'	0'	0'
SMOKE TESTING	1500'	0'	0'	0'
FOG Inspection	23	0	0	0
*Contractor	0'	0'	0'	0'

WATER USE

POTABLE	2,141	0	0	0
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cu. ft.

SSO/SPILLS

DISTRICT CATEGORY 1	1	0	0	0
DISTRICT CATEGORY 2	0	0	0	0
DISTRICT CATEGORY 3	4	0	0	0
PRIVATE	0	0	0	0
FLOODED HOME	3	0	0	0

SERVICE ORDER WORK

LATERAL INSPECTION	33	0	0	0
DYE TEST	18	0	0	0
ANTI-FLOOD INSPECTIONS	0	0	0	0
SADDLE	0	0	0	0
ODOR COMPLAINTS	0	0	0	0
SEWER ISSUE - PRIVATE	18	0	0	0
SEWER ISSUE - DISTRICT	12	0	0	0

2019 1st Qtr. SSO Information

CATEGORY 3

LOCATION	VOLUME OF SPILL (gallons)	VOLUME RECOVERED (gallons)	VOLUME TO SURFACE WATER (gallons)	DATE	CAUSE	SIZE(inch)	PIPE TYPE	APPROX. AGE OF PIPE(years)
690 Old Toll Rd	20	20	0	1/14/2019	Root intrusion	8	Clay	53
28700 Palisades Dr	30	30	0	1/24/2019	Root intrusion	6	Concrete	70
1047 Grass Valley Rd	45	45	0	2/9/2019	Root intrusion	8	ACP	55
632 Rose Lane	100	30	0	3/24/2019	Root intrusion	8	ACP	50

CATEGORY 2

None

CATEGORY 1

LOCATION	VOLUME OF SPILL (gallons)	VOLUME RECOVERED (gallons)	VOLUME TO SURFACE WATER (gallons)	DATE	CAUSE	SIZE(inch)	PIPE TYPE	APPROX. AGE OF PIPE(years)
28575 Manitoba Dr	18,022	0	18,022	2/14/2019	Hydrological overloading	21	ACP	41
Lift station 33 Brentwood Dr	20,000	0	20,000	2/14/2019	Power failure	n/a	n/a	n/a