

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT

MEMORANDUM

DATE: NOVEMBER 8, 2022

TO: BOARD OF DIRECTORS
Lake Arrowhead Community Services District

FROM: MIKE BLACKWOOD, Field Operations Manager

SUBJECT: FIELD OPERATIONS 2022 3rd QUARTER REPORT

A. RECOMMENDATION

This is an information item.

B. REASON FOR RECOMMENDATION

This is an informational item.

C. BACKGROUND INFORMATION

This report is to give a quarterly 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

- 2022 Quarterly Field Operations Water Report
- 2022 Quarterly Water Leak Information
- 2022 Quarterly Field Operations Wastewater Report
- Sanitary Sewer Overflow (SSO) Detail

FIELD OPERATIONS-WATER REPORT

QUARTERLY

YEAR:

2022

Field Operations - Water

ITEM	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
SERVICE INSTALL POTABLE	2	7	6	0
SERVICE INSTALL FIRE	2	7	6	0
SERVICE LINE REPLACE	4	6	7	0
LEAK REPAIR SERVICE	9	25	29	0
LEAK REPAIR MAIN	2	5	5	0
HYDRANT REPLACE	2	0	2	0
HYDRANT REPAIR	0	0	4	0
VALVE REPLACE	0	0	0	0
VALVE CAN REPAIR	1	11	0	0
LEAK DETECTION	0'	71873'	4863'	0'
HYDRANT MAINTENANCE	69	69	8	0
VALVES EXERCISED	171	141	13	0
FLOW TEST PERFORMED	6	8	4	0
CURB STOP REPLACED	9	11	12	0
METER CHANGE OUT	45	1	1	0
METER MOVE	2	3	1	0
METER BOX REPAIR/REPLACE	4	9	1	0
FLUSHING	105	106	35	0
BALLARD, POST, POLE INSTALL/REPLACE	2	1	9	0
PATCHES PERMANENTLY PAVED	4	2	3	0

Service Order Work

ITEM	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
DIG ALERT MARKINGS	1121	1175	753	0
TURN ON/OFF METER	132	159	162	0
CHECK FOR LEAK	10	24	30	0
GET METER READING	125	153	142	0
CHECK PSI/NO WATER CALL	5	16	12	0
DIRTY WATER CALL	6	4	3	0
INSTALL/REMOVE HYDRANT METER	0	0	1	0
C.S.O.V. CHECK	2	0	4	0
MEET WITH CUSTOMER	0	1	7	0
LEAK METER BOX	9	21	33	0
DOOR TAGS	2	6	33	0

Wastewater Collection Report

QUARTERLY

YEAR: 2022

LINE CLEANING

	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
VACTOR	853'	2003'	5448'	0'
JET	15586'	18899'	11410'	0'
POWER RODDER	7134'	11415'	6292'	0'
BALLING/PIGGING	0'	0'	0'	0'
Debris removed during cleaning (gal.)	93	148	68	0

PIPELINE REHABILITATION

INTERNAL PIPE REPAIR (trenchless)	1'	0'	4'	0'
PIPE REPAIRS	5	11	19	0
NEW PIPE INSTALLATION	64'	133'	141'	0'

MANHOLE REHABILITATION

NEW MANHOLE INSTALLATION	1	9	3	0
MANHOLE REPAIR	0	5	16	0
MANHOLE COVER GRADE CHANGE	3	6	3	0
MANHOLES INSPECTED/SEALED	522	458	542	0

TV INSPECTION/I&I INSPECTION

TV INSPECTION	54758'	46517'	35080'	0'
SMOKE TESTING	0'	0'	8070'	0'
FOG Inspection	30	0	8	0

SSO/SPILLS

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

SERVICE ORDER WORK

LATERAL INSPECTION	7	17	13	0
DYE TEST	11	12	12	0
ANTI-FLOOD INSPECTIONS	8	8	6	0
ODOR COMPLAINTS	1	3	6	0
SEWER ISSUE - PRIVATE	9	10	9	0
SEWER ISSUE - DISTRICT	1	5	4	0

2022 3rd 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)
427 Palisades Ct.	100	100	0	9/24/2022	Damage caused by power pole installation	6	concrete	90

CATEGORY 2

None

CATEGORY 1

None