

# Elizabethton Water Resources Construction Report: Month Ending March 26, 2020

## Summary:

The department continued to feel the effects of heavy rainfall throughout the month of March. Crews remained busy monitoring pump stations, responding to customer concerns and backups, and investigating reported leaks due to the high water table.

The line-laying crew completed the main line installation on Garland Branch Rd, leaving the final tie-overs to be done by other crews as available. The line-laying crew then completed a couple of small, high-priority jobs before transferring equipment to Horseshoe Dr. to begin a waterline replacement on the west end of the system. Leak crews have kept busy closing out job tickets and responding to concerned customers.

Sewer crews worked tirelessly responding to customer calls and blockages, as well as monitoring pump stations during high water events. Crews also completed a repair project on West K street that eliminated a section of line where customer backups have become a recurring issue.

The department has set and are adhering to strict guidelines regarding the current COVID-19 pandemic. Crews are strictly isolated when possible and a thorough cleaning schedule has been enacted to ensure our facilities remain clean and our staff as healthy as possible.



## WATER

Distribution Data:	March 2018	March 2019	March 2020	Total 2017-18	Total 2018-19	To-Date 2019-20**
Galvanized Replaced/Taken out of Service (linear feet)	0	0	909	19,501	18,782	9,084
Galvanized Laterals Replaced (linear feet)	---	---	25	---	---	25
Other Laterals Replaced (linear feet)	---	---	60	---	---	8,159
Large Diam. Replaced/Taken out of Service (linear feet)	---	0	0	---	1,785	4.5
Total Replaced/Taken out of Service (linear feet)	0	820	995	19,501	20,567	17,272.5
Estimated Gallons Lost for Leaks from Report Date to Repair Date	635,940	3,354,780	12,926,550	43,536,726	44,846,292	75,255,030
Total Leaks Repaired	15	21	22	387	369	295
Total Leaks False Reports	3	9	5	135	93	83
Total Leaks Left to Repair	7	13	20	---	---	---
Number of Meters Replaced	12	1	6	463	493	229
Customer Complaints	1	6	6	103	80	57
Overtime	15.5	69.5	49.75	949.25	678.75	573.5
Total Job Tickets	40	87	69	1,600	1,365	1,023

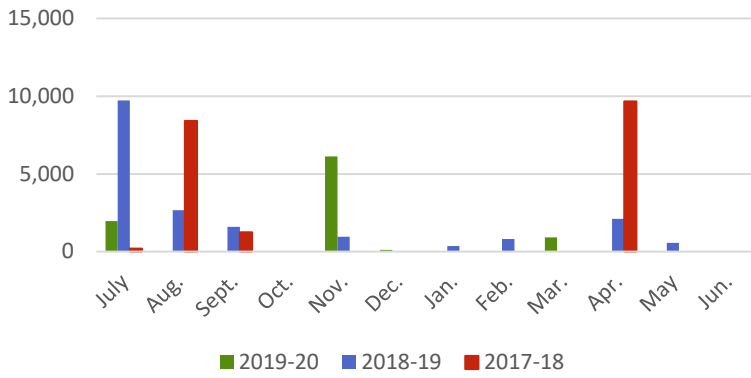
\*\*Most current corrected data as of 03/26/2020

## SEWER

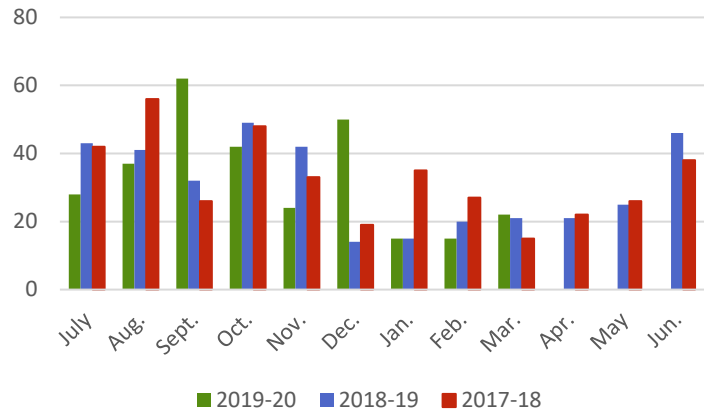
Collection Data:	March 2018	March 2019	March 2020	Total 2017-18	Total 2018-19	To-Date 2019-20**
Number of Lines Washed	28	25	26	231	233	157
Number of Lines Filmed	11	1	3	89	48	28
Footage Tested by Rapid Assessment Tool (RAT)	0	0	0	151,308	57,791	0
Total Number of Residential Pump Repairs	7	5	4	61	69	32
Total Number of Stop Ups	30	38	29	270	275	172
Overtime	63	75.5	123	845.25	899.25	889.05
Total Job Tickets	90	79	93	961	1,024	664

\*\*Most current corrected data as of 03/26/2020

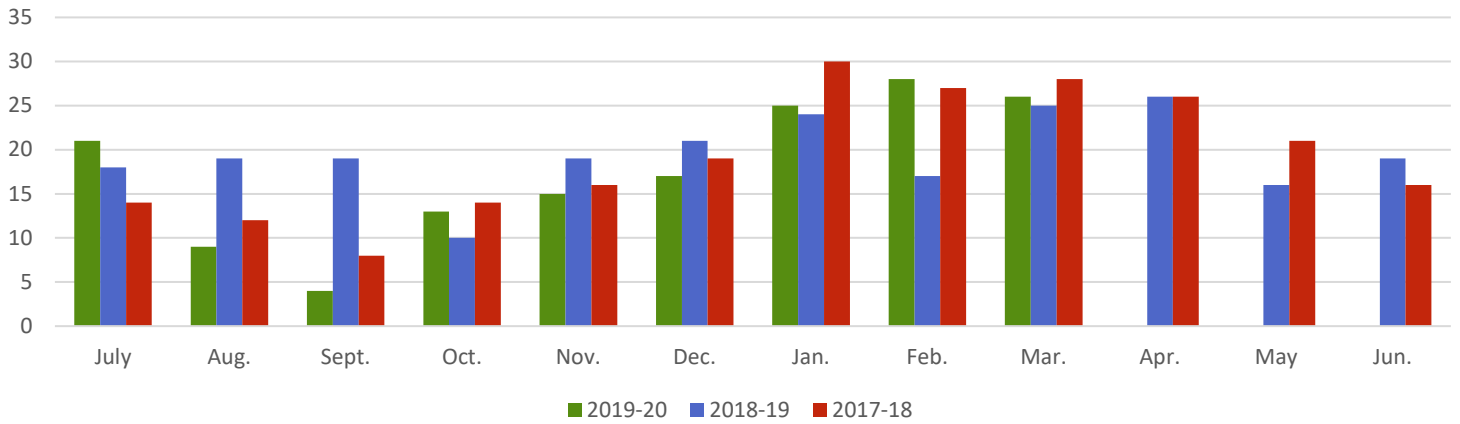
**Galvanized Line:  
Footage Removed from System**



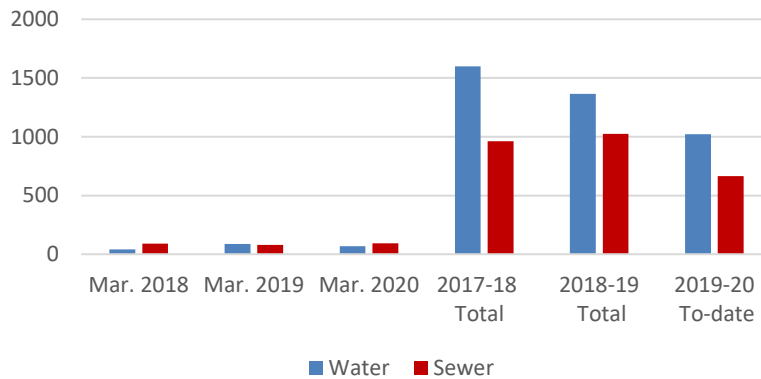
**Leaks Repaired**



**Number of Lines Washed**



**Total Job Tickets**



Repair Data:	March 2018	March 2019	March 2020	Total 2017-18	Total 2018-19	Repaired To-date 2019-20**
Number of Yards Repaired	0	28	21	243	356	291
Total Number of Streets Repaired	1	0	0	231	89	129
Total Number of Sidewalks Repaired	0	0	0	31	23	36
Follow-up Repairs Outstanding	128	128	96	---	---	---

\*\*Most current corrected data as of 03/26/2020