



## Monthly Client Report for Higgins Lake Utilities Authority April 2018

To provide the Higgins Lake Utilities Authority with a summary of our activities for the month, Wade Trim Operations Services has prepared this report for your use. We welcome any suggestions to improve the information contained in these reports. Please contact us if you believe this report contains errors, or if you have any questions about it.

The Authority maintained compliance with all regulated parameters for the previous month.

### FLOW AND UTILITY STATISTICS

Parameters	2017	2018	Difference
1st-7th Flow	28,700	41,799	+13,099
8th-14th Flow	37,100	34,635	-2,465
15th-21st Flow	40,350	45,483	+5,133
22nd-31st Flow	57,540	78,655	+21,115
Minimum Weekly Flow	28,700	34,635	+5,935
Maximum Weekly Flow	57,540	78,655	+21,115
Monthly Influent Total	163,690	200,572	+36,882

### 2018 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2017 Year to Date Totals	3,307,797	3,426,386	+118,589
2018 Year to Date Totals	592,217	0	+391,645
March Totals	200,572	0	+102,170

### MONITOR WELL STATUS

- Metal monitor well caps will be painted in May, weather permitting.
- Next Quarterly and Annual monitor well sampling due in May.

## MONTHLY E-ONE ACTIVITY SUMMARY

- Wade Trim received 1 E-One service request at 111 Castner Legion Dr.
- There was 0 Miss Dig utility location requests during the month.

## STRATEGIC PLANNING

- Replace the winch that lifts and lowers E-one pumps into test station.

## MAINTENANCE

- Snow/ slush removal at the beginning of month.
- Weekly lagoon inspections completed.
- Worked on Lagoon Aerators preparing them for season use.
- Continued cleaning sprinkler heads and prepping for spring install.

### Cummins Backup Generator Set

- Generator pm was completed.
- Monthly and weekly inspection and maintenance completed.

## CONSIDERATIONS

- E-one risers for some of the low laying stations. These will be identified as part of the Asset review.

## OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Removal of downed trees by Paul is scheduled for Spring.
- Fence repairs are ongoing.
- The system's discharge permit is coming up for renewal Wade Trim has started the application process through the MiWaters system and anticipate submission the first week in May.
- The Asset review has been started and identification of the asset's is being confirmed. Included in this task is contacting vendors for replacement cost information. Pictures of asset's are also being collected for summarizing their purpose and inclusion of the final report.

If you have any questions regarding this report, please feel free to contact Wade Trim at 231.947.7400.

Wade Trim Operations Services, Inc.



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