



Monthly Client Report for Higgins Lake Utilities Authority August 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	120,148	125,400	+5,252
8th-14th Flow	125,492	122,450	-3,042
15th-21st Flow	97,700	106,317	+8,617
22nd-31st Flow	153,496	143,273	-10,223
Minimum Weekly Flow	97,700	106,317	+8,617
Maximum Weekly Flow	153,496	143,273	-10,223
Monthly Influent Total	496,836	497,440	+604

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	2,563,227	900,477	+1,267,260
August Totals	497,440	101,950	+395,490

MONITOR WELL STATUS

- Annual monitor well samples were taken in August.

MONTHLY E-ONE ACTIVITY SUMMARY

- Wade Trim received 6 E-One service requests during August.
- There were 3 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- E-One risers have been ordered and will be installed when they arrive.

MAINTENANCE

- Weekly lagoon inspections completed.
- Lagoon aerators are operating well. We have switched to using only one aerator in each cell to lower electric costs while maintaining proper Dissolved Oxygen (DO) levels needed for proper treatment. In addition, the operation of aerators will be alternated weekly to insure both even mixing and wear of the components.
- Summer lagoon pest control (duck weed and algae) is ongoing.
- Weed removal around the lagoons is ongoing.

Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.

CONSIDERATIONS

- E-One: Replacement pump for one of the catastrophic failures last month.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- The removal of downed trees will be completed by Paul soon.
- Fence repairs are ongoing.

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

Very Respectfully,

Wade Trim Operations Services, Inc.



Ken Schaut
Senior Project Manager

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