



# Monthly Client Report for Higgins Lake Utilities Authority

## December 2017

In order 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 was in compliance with all regulated parameters for the previous month.

### Flow and Utility Statistics

Parameters	2016	2017	Difference
1st-7th flow	23,800	37,699	13,899
8th-14th flow	24,542	32,598	8,056
15th-21st flow	24,002	32,100	8,098
22nd-31st flow	40,226	38,834	-1,392
Minimum Weekly flow	23,800	32,100	8,300
Maximum Weekly flow	40,226	38,834	-1,392
Monthly influent total	112,570	141,231	28,661

### 2016 Irrigation Performance

Parameters	Influent	Effluent	Difference
2016 year to date totals	3,129,900	3,686,677	+556,777
2017 year to date totals	3,307,797	3,426,386	+118,589
December Totals	112,570	0	+112,570

### Monitor Well Status

- Quarterly monitor well sampling completed for November. Report filed with DEQ.
- Next Quarterly and Annual monitor well sampling due in February.

## Monthly E-one Activity Summary

- Wade Trim received 2 E-One service requests.
- There was 0 Miss Dig utility location requests during the month.

## Strategic Planning

- Replace the winch that lifts and lowers Eone pumps into test station.
- Review plant operating plans to determine optional treatment distribution between the lagoon cells.

## Maintenance

- Snow removal is on going
- New flag pole to be replaced.
- Weekly lagoon inspections completed.

## Cummin's Backup Generator Set-

- PM set for January 3<sup>rd</sup> 2017, with replacement of some parts and a load test on the generator.
- Monthly and weekly inspection and maintenance completed.

## Super Z Lawn Mower-

- Manufacturer's recommended annual maintenance completed.

## Considerations

- New winch for the Eone test tank. This will be purchased by Wade Trim considering the rest of the test tank equipment is owned by Wade Trim.

## Other Noteworthy Events or Activities

- Removal of downed trees is ongoing.
- Fence repair is ongoing.