

# Monthly Client Report for Higgins Lake Utility Authority

## January 2017

To: Mr. Paul Tetro, Higgins Lake Utility Authority Business Manager

From: Michael Stanaway, Operations & Maintenance Specialist, Wade Trim Operations

Date: January 31, 2017

Subject: Monthly Report for January 2017

In order to provide the Higgins Lake Utility Authority (HLUA) with a summary of our activities for the month, Wade Trim Operations Services has prepared this report for your review. 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.

### Flow and Utility Statistics

Parameters	2016	2017	Difference
1st-7th flow	23,700	25,750	+2,050
8th-14th flow	24,980	24,610	-370
15th-21st flow	26,390	34,380	+8,010
22nd-31st flow	40,230	42,460	+2,230
Minimum Weekly flow	23,700	24,610	+910
Maximum Weekly flow	40,230	42,460	+2,230
Monthly influent total	115,300	127,200	+11,900

### W.W.T.F. Performance

Parameters	Influent	Effluent	Difference
2016 yearly totals	3,129,900	3,686,677	-556,777
2017 year to date totals	127,200	0	+127,200
January Totals	127,200	0	+127,200

### Monitor Well Status

- Required Quarterly monitor well sampling was completed in November and submitted to the DEQ. All submitted lab reports are on file at the W.W.T.F. and are available upon request.
- Next Quarterly monitoring well sampling is scheduled to be performed in February 2017.

### Monthly E-one Activity Summary

- Wade Trim received 3 E-One service requests and responded as needed during the month of January. Spare pump repairs continue.

### Monthly Miss Dig Activity Summary

- Wade Trim responded to three (3 no conflict) Miss Digs utility location requests, Zero (0) completed markings, one (1) duplicate request. All requests were closed using the positive response system as required.

### Strategic Planning

- Out of scope plumbing repair of effluent pumps 2 & 3 is estimated at \$4,000.00 (Pending approval). Asked Mr. Tetro that this be on the agenda for this meeting.

### Maintenance

- Snow removal is ongoing.

### Cummins Backup Generator Set-

- Manufacturer's recommended annual maintenance was completed.
- Monthly and weekly inspections and required maintenance activities were completed.
- Cummins Bridgeway called in to diagnose intermittent starting problem.

### Super Z Lawn Mower-

- Manufacturer's recommended annual maintenance was completed.
- Monthly and weekly inspections and required maintenance activities completed.
- Rear tires are scheduled to be replaced before next the mowing season.

### Considerations

- None.

### Other Noteworthy Events or Activities

- Power outage lasting 5.2 hours early morning of January 25<sup>th</sup>.
- Power outage lasting 10 minutes on January 31<sup>st</sup>. Generator failed to start.
- Generator started manually. No obvious reason found. Tested okay after incident.

Respectfully Submitted,

Michael Stanaway  
Operations & Maintenance Specialist  
Wade Trim Operations Services (WTOS)

cc: Ken Schaut, Senior Project Manager, WTOS  
Project File