

Monthly Client Report for Higgins Lake Utility Authority

February 2017

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

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

Date: March 1, 2017

Subject: Monthly Report for February 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	23,600	31,920	+8,320
8th-14th flow	23,830	29,260	+5,430
15th-21st flow	25,920	22,410	-3,510
22nd-31st flow	25,210	26,190	+980
Minimum Weekly flow	23,600	22,410	-1,190
Maximum Weekly flow	25,920	31,920	+6,000
Monthly influent total	98,560	109,780	+11,220

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	236,980	0	+236,980
February Totals	109,780	0	+109,780

Monitor Well Status

- Required Quarterly monitor well samples were collected and sent to the lab for analysis in February. These reports will be submitted to the DEQ once received. All submitted lab reports are kept on file at the W.W.T.F. and are available upon request.
- Next Quarterly monitoring well sampling is scheduled to be performed in May 2017.

Monthly E-one Activity Summary

- Wade Trim received 5 E-One service requests and responded as needed during the month of February. Spare pump repairs continue.

Monthly Miss Dig Activity Summary

- Wade Trim responded to zero (0) Miss Digs utility location requests, zero (0) completed markings, zero (0) 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 underway. Stainless steel plumbing has been ordered and pickup is scheduled. Crane service has been scheduled to remove pumps during the last week in March. Depending on needed work we plan to reinstall during the first week in April.

Maintenance

- Warmer weather has allowed for some yard cleanup to be done. Snow removal is ongoing as needed.

Cummins Backup Generator Set-

- Manufacturer's recommended annual maintenance was completed.
- Monthly and weekly inspections and required maintenance activities were completed.

Super Z Lawn Mower-

- Manufacturer's recommended annual maintenance was completed.
- Rear tires are scheduled to be replaced before April 15th 2017.

Considerations

- None.

Other Noteworthy Events or Activities

- Cummins Bridgeway replaced the backup generators engine block heater (an intermittent short was found causing the heater to malfunction). Generator was tested and has had no further starting issues.
- Attended Miss Dig Certification Courses for proper excavation and 811 remote access training.

Respectfully Submitted,

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

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