

Monthly Client Report for Higgins Lake Utility Authority

March 2017

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

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

Date: April 1, 2017

Subject: Monthly Report for March 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	24,300	27,030	+2,730
8th-14th flow	19,400	28,690	+9,290
15th-21st flow	20,300	30,150	+9,850
22nd-31st flow	33,980	37,670	+3,690
Minimum Weekly flow	19,400	27,030	+7,630
Maximum Weekly flow	33,980	37,670	+3,690
Monthly influent total	97,980	123,540	+25,560

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	360,520	0	+360,520
March Totals	123,540	0	+123,540

Monitor Well Status

- Required Quarterly monitor well samples were collected and sent to the lab for analysis in February. These reports have been submitted to the DEQ. All submitted lab reports are kept on file at the W.W.T.F. and are available upon request.
- The 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 required during the month of March. Spare pump repairs continue.

Monthly Miss Dig Activity Summary

There were no Miss Dig requests received during the month of March. Strategic Planning

- The scheduled plumbing repairs of effluent pumps 2 & 3 was started. Stainless steel suction casing has been installed as required. The contracted crane service has been scheduled to reinstall the pumps during the first week in April. As a reminder, the Board approved this work as “Out-of-Scope” therefore; it will be invoiced separately. Aeration units will be installed as soon as the ice is off the ponds.
- Installation of the new level transducer in effluent pump chamber will be done by April 17th.

Maintenance

- Warmer weather has allowed for more grounds cleanup to be accomplished at the wastewater treatment facility.
- Annual preventative maintenance was completed on the aeration units as required.

Cummins Backup Generator Set-

- Manufacturer’s recommended annual, monthly, and weekly inspections and required maintenance -was completed as required.

Super Z Lawn Mower-

- Manufacturer’s recommended annual maintenance will be completed by April 20th.
- Rear tires have been replaced and reinstalled.

Considerations

- Recommend replacement of malfunctioning gas detector used for confined space entry.

Other Noteworthy Events or Activities

- Effluent Pump 2 & 3 project will be completed on schedule with installation scheduled for April 7th as reported in the Strategic Planning section of this report
- New wireless read electric meter has been installed at the WWTF on March 27th.

Respectfully Submitted,

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

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