

Monthly Client Report for Higgins Lake Utility Authority

December 2016

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

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

Date: December 30, 2016

Subject: Monthly Report for December 2016

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.

The discharge from the Authorities Wastewater Treatment Plant met all compliance requirements during the month of November 2016.

Flow and Utility Statistics

Parameters	2015	2016	Difference
1st-7th flow	32,900	23,800	-9,100
8th-14th flow	33,500	24,500	-9,000
15th-21st flow	23,100	24,800	+1,700
22nd-31st flow	29,000	40,300	+11,300
Minimum Weekly flow	23,100	23,800	+700
Maximum Weekly flow	33,500	40,300	+6,800
Monthly influent total	118,500	113,400	-5,100

W.W.T.F. Performance

Parameters	Influent	Effluent	Difference
2015 yearly totals	2,935,100	3,020,380	-85,280
2016 year to date totals	3,129,900	3,686,677	-556,777
November Totals	113,400	0	+113,400

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 1 E-One service requests and responded as needed during the month December.

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 estimated at \$4000.00 (Pending approval). This project has been postponed until late March.

Maintenance

- Remove and repair damaged sign. Remounted sign on building as per board's decision.
- Completed installation, plumbing and wiring of pump test station.

Cummins's Backup Generator Set-

- Manufacturer's recommended annual maintenance was completed.
- Monthly and weekly inspections and required maintenance activities were completed.
- Engine, enclosure and platform degreased and power washed.

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

- Wade Trim attended the HLUA Special Meeting concerning the connection of the State Park.
- Wade Trim attended both Beaver Creek and Lyon Township board meetings.
- Work with Mission Communications to resolve reporting issues.

Respectfully Submitted,

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

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