

Monthly Client Report for Higgins Lake Utility Authority

November 2016

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

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

Date: November 30, 2016

Subject: Monthly Report for November 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 October 2016.

Flow and Utility Statistics

Parameters	2015	2016	Difference
1st-7th flow	51,450	38,700	-12,750
8th-14th flow	41,135	42,700	+1,565
15th-21st flow	33,065	34,100	+1,035
22nd-31st flow	36,900	40,800	+3,900
Minimum Weekly flow	33,065	34,100	+1,035
Maximum Weekly flow	51,450	42,700	-8,750
Monthly influent total	162,550	155,800	-6,750

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	3,016,467	3,686,677	-670,210
November Totals	155,800	0	+155,800

Monitor Well Status

- Required Quarterly monitor well sampling was completed in November and will be submitted to the DEQ when received. 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 5 E-One service requests and responded as needed during the month November.

Monthly Miss Dig Activity Summary

- Wade Trim responded to Two (2) Miss Digs utility location requests, Two (2) 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

- Removed two (2) downed trees from on trail to MW1 and in field 1.
- Removed excess water from manholes and valve enclosures.
- Boat was power washed, painted and put away for winter.

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.
- Mower was power washed and Prepared for winter storage
- Rear tires are scheduled to be replaced before next the mowing season.

Considerations

- The large WWTF sign in front of the plant was blown over by high winds. Wade Trim would like to attach the sign to the building to prevent future damage.

Other Noteworthy Events or Activities

- Wade Trim Attended the Special Meeting Concerning the connection of the State Park.

- Drawing received from HLUA manager were taken to Gaylord office to be digitized.
- Met with Risk Management Representative, suggested changes were made.
- 3.4-hour power outage on November 29th no damage found.

Respectfully Submitted,

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

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