

Monthly Client Report for Higgins Lake Utility Authority

August 2017

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

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

Date: September 5, 2017

Subject: Monthly Report for August 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	197,225	120,150	-77,075
8th-14th flow	175,705	106,990	-68,715
15th-21st flow	121,905	84,980	-36,925
22nd-31st flow	174,150	129,220	-44,930
Minimum Weekly flow	121,905	84,980	-36,925
Maximum Weekly flow	197,225	129,220	-68,005
Monthly influent total	668,985	514,000	-154,985

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	2,165,230	2,927,002	-761,772
August Totals	514,000	0	+514,000

Monitor Well Status

- Quarterly and annual monitoring well sampling was completed for August 2017.
- Next Quarterly sampling will be performed in November.

Monthly E-one Activity Summary

- Wade Trim received 10 E-One service requests and responded as needed during the month of August. HLUA's spare pump status, 7 repaired and tested, 4 awaiting repairs.

Monthly Miss Dig Activity Summary

- Wade Trim responded to five (5) Miss Digs utility location requests, Five (5) completed markings, zero (0) duplicate request. All requests were closed using the positive response system as required.

Strategic Planning

- Replacement of one (1) failed E-One pump.

Maintenance

- Algae and weed control efforts are ongoing.

Cummins Backup Generator

- Monthly and weekly inspections and required maintenance activities were completed.

Super Z Lawn Mower-

- Emergency mower deck repairs were completed. Mower is back in service.
- Monthly and weekly inspections and required maintenance activities were completed.

Considerations

- Purchasing a recirculation pump to return water from effluent structure to pond 1.
- DuBois Cooper has made available a replacement motor assembly at a cost of \$1,023.00. This would repair one of the failed pumps

Other Noteworthy Events or Activities

- Discharge of effluent was suspended due to high pH and low pond levels. Ponds are recovering and discharge will continue in September

A handwritten signature in black ink, appearing to read 'Michael Stanaway'.

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

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