JAMES E. COX NORTHFIELD TOWNSHIP WATER POLLUTION CONTROL FACILITY 11500 LEMEN ROAD WHITMORE LAKE MICHIGAN PHONE 734-449-4159

To: Northfield Township Board of Trustees

From: Dan Willis Wastewater Treatment Plant Superintendent

Date: June, 2017

Subject: Monthly Report

- 6/1 Plugged sewer call at 9041 Timbercrest, homeowners problem.
- 8 in valve scheduled for replacement was repaired without being replaced.
- 6/6 In the afternoon we observed a blue tint in the incoming flow we traced it back to the N. Terr. sewer district but were unable to locate the source . The spill did not impact the plant in any other way and was gone in a few hours.
- 6/8 Pulled apart the intermediate sludge ad pulled debris out of it.
- 6/12 At 10pm received a call about a possible sewer leak in front of 11860 Main upon arrival it was determined that the force main had started leaking. With the help of Spiegelberg Excavating we repaired the line without further leaking.
- 6/14 Pulled rags out of a pump at the Elmcrest Pump Station.
- 6/16 After cleaning gravel out of the intermediate pump for the fourth time this week we finally think we have the line clean.
- 6/26 Midwest Power installed 2 gate valves and 2 check valves on the dilution piping system.
- 6/27 We started the cleaning and televising of our sewers for the year.

June 2016 Daily Average Flow	.694 MGD
June 2017 Daily Average Flow	.725 MGD
Maximum May Daily Flow 2016	.835 MGD
Maximum May Daily Flow 2017	.906 MGD
Minimum May Daily Flow 2016	.598 MGD
Minimum May Daily Flow 2017	.636 MGD
6 – Month Average Flow	.886 MGD
12 – Month Average Flow	.773 MGD
Total Gallons Treated June 2016	20.830 MG
Total Gallons Treated June 2017	21.744 MG
Rainfall (inches) June 2016	2.20
Rainfall (inches) June 2017	0.84
Connections / Tap-ins' to system	1
Miss Dig Staking's	8
Overtime hours for the month	48