

**JAMES E. COX
NORTHFIELD TOWNSHIP
WATER POLLUTION CONTROL FACILITY
11500 LEMEN ROAD WHITMORE LAKE MICHIGAN
PHONE 734-449-4159 FAX 734-449-4302**

To: Northfield Township Board of Trustees

From: Dan Willis -Wastewater Treatment Plant Superintendent

Date: December 2017

Subject: Monthly Report

- 12/1** Raked and reseeded on Barker Rd. where a tree was removed for the non-motorized path.
- 12/1** Pulled rags from pump #2 at the Elmcrest pump station.
- 12/1** Tom Beert finished his last day of employment.
- 12/5** Fixed the floats at the Shadow Woods pump station the was running the pumps on the lag float.
- 12/7** An inspection of 3 of our pump station for cathodic rust protection was performed by Corpro and revealed problems at 2 of them.
- 12/8** The intermediate sludge pump plugged and had to be torn apart 5 times to remove gravel that had accumulated over the years.
- 12/9** Call back for an emergency MissDig for an electric pole that had snapped.
- 12/11** The intermediate pump continues to plug with gravel but we are making progress .
- 12/18** MAS has moved in to haul sludge.
- 12/18** Pulled rags from pump # 2 at Elmcrest my have to replace impellers.
- 12/18** Pulled rags from float at N. Shore # 2
- 12/20** Repaired check valve at N. Shore # 2
- 12/22** Met with Brian Rubel to go over the asset management program
- 12/20** MAS finished hauling our sludge with 429,000 gals hauled.
- 12/26** Pulled rags out of Elmcrest # 2 pump.

December 2016 Daily Average Flow	.678 MGD
December 2017 Daily Average Flow	.668 MGD
Maximum December Daily Flow 2016	.867 MGD
Maximum December Daily Flow 2017	.756 MGD
Minimum December Daily Flow 2016	.616 MGD
Minimum December Daily Flow 2017	.607 MGD
6 – Month Average Flow	.644 MGD
12 – Month Average Flow	.765 MGD
Total Gallons Treated December 2016	19.78 MG
Total Gallons Treated December 2017	20.71 MG
Rainfall (inches) December 2016	
Rainfall (inches) December 2017	1.07
Connections / Tap-ins' to system	0
Miss Dig Staking's	4
Overtime hours for the month	42 hrs