

**JAMES E. COX  
NORTHFIELD TOWNSHIP  
WATER POLLUTION CONTROL FACILITY  
11500 LEMEN ROAD WHITMORE LAKE MICHIGAN  
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**To: Northfield Township Board of Trustees**

**From: Tim Hardesty Wastewater Treatment Plant Superintendent**

**Date: March 14<sup>th</sup>, 2017**

**Subject: February 2017 Monthly Report**

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- 2/1/17: Pulled pump #2 at Edmund pump station because of rags in the pump.
- 2/1/17: Repaired broken wire on generator at the Raymond pump station.
- 2/3/17: Call back to Shadow Woods pump station because of a float issue.
- 2/6/17: Started painting service building basement floor.
- 2/8/17: Finished painting the service building basement floor.
- 2/9/17: Repaired start and stop floats at East Shore #2 pump station.
- 2/13/17: Pulled rags out of pump #1 at the Elmcrest pump station.
- 2/16/17: Installed sewer marking posts along areas of force mains.
- 2/21/17: Installed new mechanical seal filters and lines for the filter influent, return sludge pumps, and the boiler feed water line.
- 2/21/17: Plugged sewer call at 50 N. Territorial Rd. The problem was in their line.
- 2/21/17: Pulled pump #1 at Elmcrest pump station and installed new wear ring.
- 2/22/17: Contracted a vacuum truck out to clean out a few of the pump station wet wells and vactor out the Intermediate clarifier.
- 2/27/17: Ran new flexible conduit for alarm on chlorine water feed pumps.
- 2/28/17: Pumped down aeration #3 for spring.

<b>February 2017 Daily Average Flow</b>	<b>.840MGD</b>
<b>February 2016 Daily Average Flow</b>	<b>.631MGD</b>
<b>Maximum February Daily Flow 2017</b>	<b>1.19MGD</b>
<b>Maximum February Daily Flow 2016</b>	<b>.757MGD</b>
<b>Minimum February Daily Flow 2017</b>	<b>.645MGD</b>
<b>Minimum February Daily Flow 2016</b>	<b>.544MGD</b>
<b>6 – Month Average Flow</b>	<b>.719MGD</b>
<b>12 – Month Average Flow</b>	<b>.726MGD</b>
<b>Total Gallons Treated February 2017</b>	<b>23.510MG</b>
<b>Total Gallons Treated February 2016</b>	<b>18.289MG</b>
<b>Connections / Tap-ins' to system</b>	<b>0</b>
<b>Miss Dig Staking's</b>	<b>6</b>
<b>Overtime hours for the month:</b>	<b>42 hours</b>