

MONTHLY REPORT FOR

APRIL 2016

TO: Washington Township Municipal Authority Board of Directors
FROM: Ed Wilson, Superintendent
DATE: May 5, 2016

FLOW			1 HYDRAULIC EDU = 228.6 (gpd)		PERMITTED HYDRAULIC CAPACITY 1.85 (MGD)	
MIN.	.650	MGD	EDU's added last month	4	Maximum Hydraulic EDU's	8092
AVG.	0.801	MGD	EDU's added this month	2	Total Hydraulic EDU's used to date	5829.5
MAX	1.000	MGD	Total EDU's added for 2015 and 2016	2015 31 2016 12	Available Hydraulic EDU's	2262.5

FOR PLANNING PURPOSES THE WASTEWATER PLANT IS CURRENTLY @ 72% OF ITS CAPACITY

CONNECTIONS: 11144 Ridgecrest Drive Lot # 89
12368 Shelby Avenue Lot # 109

COMMENTS:

- 1) The bio-solids inventory is currently at 17% of its capacity, we hauled 602,000 gallons of sludge across the road to our largest field.
- 2) Manhole inserts are \$48.45 apiece; we have made a form and can purchase the material locally to make our own. We can make them for \$7.78 apiece, that's a \$40.83 savings. I have purchased enough material to make 500 inserts, that's a \$20,415.00 savings for the Municipal Authority. We expect these inserts to eliminate a lot of inflow with very little cost to us.

MAJOR ITEMS FOR THE MONTH:

- 1) We raised a manhole on Green Ridge Drive and resealed and bolted down four manholes on Tower Road and one along the Fort Richie Access Road.
- 2) We replumbed the sieve discharge line in Digester # 3.
- 3) Plant personnel pumped down and cleaned the Pista.
- 4) We had to empty the Alum tank and repair a leak in the bottom of it, the alum is extremely corrosive and there was a crack in the fiberglass flange.
- 5) Kevin and Joe serviced the mixers in the blue storage tank.
- 6) We were called out to Gehr Road to fix a manhole riser that was damaged, we had to replace the riser.
- 7) We unclogged the sewer drain in the control building, repaired another drain line and installed a 1 1/2" potable water valve and installed a new wax ring on the men's room toilet.
- 8) We rodded all of tower Road and the drop manhole that flows into Pennersville Road.