



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING DISTRICT OFFICE



KEITH CREAGH
DIRECTOR

June 15, 2016

Mr. John Ewing
4230 Link Drive
Brighton, Michigan 48114-7597

Dear Mr. Ewing:

SUBJECT: Complaint
Designated Name: Brighton Twp WWTP
NPDES Permit No. MI0020877

This letter is written in response to your complaints, initially received June 2, 2016, by the Department of Environmental Quality (DEQ) Water Resources Division (WRD) regarding elevated flows being received by Brighton Township Wastewater Treatment Plant (WWTP) since January 2016. Brighton Township (Township) is permitted under that National Pollutant Discharge Elimination System (NPDES) for the discharge of treated municipal wastewater to Woodruff Creek, with the WWTP having an annual average design flow of 650,000 gallons per day.

We have investigated your complaint and have the following findings:

1. Brighton Township has had elevated influent flows since January 2016. They are in the process of investigating the sources and have eliminated (with some follow up work not yet completed) one source of inflow to the sanitary sewer. They are in the process of analyzing data at the WWTP and in the collection system to find additional sources of inflow. They have also been investigating other potential sources of flow to the sewers. It is not unlawful for the Township to have inflow to the collection system, although we, of course, encourage municipalities to eliminate as much inflow and infiltration to their collection systems as possible.
2. The Brighton Township WWTP has not had violations associated with the increased flows. Flows are still well under the WWTP design flow of 650,000 gallons per day.
3. Brighton Township obtained a permit under Part 41, Sewerage Systems, for the construction of the pump station in question. Permit #06174 was issued on September 25, 2000, and included the approval of Pump Station #3 on Old US 23 south of Hilton Road. Part 41 permits are issued for projects which comply with the Ten States Recommended Standards for Wastewater Facilities.
4. The pump station in question was associated with construction authorized under DEQ permit number 00-47-0065-P, issued pursuant to Part 301, Inland Lakes and Streams, Part 303, Wetlands Protection, and the State's Floodplain Regulatory Authority found in Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Based on our review, there are no apparent Part 303 issues associated with the pump station or manhole at the location.

Mr. John Ewing

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Thank you for sharing your concerns. We will continue to monitor the situation, but there are no compliance issues for WRD to address at this time.

Should you require further information, please contact me at 517-243-6948; vanderlaanm@michigan.gov; or Department of Environmental Quality, Constitution Hall, 525 West Allegan Street, 1st Floor-South, P.O. Box 30242, Lansing, Michigan 48909-7742.

Sincerely,



Mary Vanderlaan, District Supervisor
Resources Unit
Lansing District Office
Water Resources Division

cc: Mr. Brian Jonckheere, Livingston County Drain Commissioner
Mr. Brian Vick, Brighton Township Supervisor
Mr. Tom High, Infrastructure Alternatives
Ms. Stephanie Kammer, WRD
Mr. Brent Bodnar, WRD
Ms. Carla Davidson, WRD
Mr. Tom Kolhoff, WRD