

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Region 7

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April 26, 2016

Mr. Tom Rhoads, P.E., Commissioner
Onondaga County
Department of Water Environment Protection
650 Hiawatha Blvd. West
Syracuse, New York 13204-1194

Re: Oak Orchard - Approval for Re-Rate of BOD Influent Loading

Background:

- OCDWEP letter dated March 9, 2015
- NYSDEC letter dated May 26, 2015
- August 21, 2015 all parties meeting
- OCDWEP letter dated September 11, 2015

Dear Commissioner Rhoads:

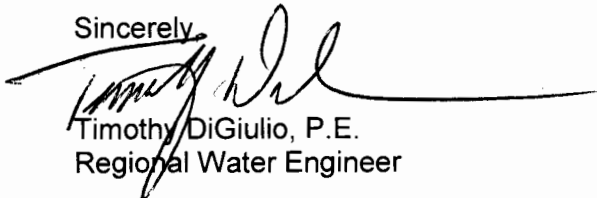
After careful consideration of the formerly submitted information and your letter dated September 11, 2015, the New York State Department of Environmental Conservation ("Department") accepts the request to upwardly adjust the BOD₅ design loading allowance at the Oak Orchard Wastewater Treatment Plant. The current design loading was 14,600 lb/d and the new allowable BOD₅ loading is now increased to 17,100 lb/d.

With this acceptance, the County agreed that proactive planning at the facility will take place should the influent BOD₅ loading approach 95% of the re-rate 17,100 lb/day threshold (i.e. 16,245 lb/d), however, it is the Department's recommendation to proactively work on an Asset Management Plan for this aging facility well before approaching this threshold.

Additionally, during the August 2015 meeting, DEC expressed concern in regards to achieving the ammonia-nitrogen limits. Although it appears that the County is taking some active steps to address this concern, please be reminded that this re-rate does not supersede the current or any future permit requirement regarding ammonia-nitrogen limits.

If you have any questions, do not hesitate to contact me.

Sincerely,



Timothy DiGiulio, P.E.
Regional Water Engineer

cc: Valarie D Ellis, P.E., NYSDEC — Region 7
Robert Wither, P.E., NYSDEC — BWCP, Albany
Dan Jean, Operations Supervisor, OCDWEP
Joe Pieklik, Head Operator, OCDWEP
Dave Snyder, P.E., OCDWEP



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