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Eric

Wed 5/22/2024 4:53 PM

Eric - the registered flow rate with the DPH is 170,000 gallons per day, however, due to storm water incursion and resident sump pumps, the flow rate going through the plant went up to 500,000 gallons per day. Our biggest rate limiting process and the SBR's (Single Batch Reactors) that digest the waste solids and reduce nitrites. So, we do have a variable rate that we will be addressing by shutting down illegal sump pumps and discovery of storm runoff incursion. We have in the past reduced both sump and storm water incursion but obviously we need to do more. The water we discharge into percolation ponds is of drinking water quality and can be discharged as a stream when the ponds are full. I really have no comment on high rises or density.

Hope this helps!

Ed Lynch, PE WPCA Chairman

From: Eric <bsaofnl-eric@yahoo.com>

Sent: Tuesday, May 21, 2024 12:06 PM

To: Ed Lynch <catalyst05@comcast.net>

Subject: Question Regarding the Capacity of the New Sewer Line That Will Service Ledyard Center

Ed,

During a recent WPCA meeting, I asked if anyone knew the capacity of the new sewer line being installed to Ledyard Center. I heard that it might be 150,000 gallons per day, but would like to confirm the number. If unknown, who should I contact who does know? Is the capacity number in a contract, and if yes, who would have a copy that I could view.

My concern has to do with the fact that our new zoning regulations, for practical purposes, impose no density constraints, no constraints on the number of units per acre, and no minimum unit size constraints on new multifamily developments in Ledyard center (MFDD) and Gales Ferry (GFDD) – with the exception of height - which imposes a 65' maximum height limit (six stories if a flat roof). The only significant constraint on density is the amount of available water and sewage capacity.

For example, if enough water and sewer are available, the new massive multi-hundred unit apartment complex towering above the Super 8 motel that is under construction in Groton (near I95) is allowed in Ledyard under our existing regulations. (See attached photos.)

IMO, such massive structures are inappropriate in our Town. (I could be in the minority on this

subject - some believe the larger and denser a multifamily complex is in Ledyard, the better, because of the need for more affordable housing.)

I appreciate your help.

Thanks,

Eric