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On Page 8 of Appendix B (Feasibility Study) of the EAW for the WWTF, the future projections for Pine Island are noted. It mentions future population growth due to potentially 200 homes to be constructed in the Elk Run area, and it assigns an estimate of 500 towards population growth due to these potential homes being constructed. It's then asserted that this increase in population will lead to additional commercial and industrial growth. It is also estimated that 80,000 gpd of future flow will be expected from these sources.

I see NO mention of the hyper scale data center The City of Pine Island recently approved in this EAW for the WWTF. Why is that?? While this feasibility study is dated October, 2021, it should absolutely be updated to include the water usage estimates for the Google data center that is slated to begin construction soon. Called "Project Skyway," the City of Pine Island website has an estimate of 152,000 gpd to be used by the data center. This would put the projected annual use at 55,480,000 gallons of water. Add THAT number to the current Pine Island average use of 110,000,000 gallons per year, and we're at 165,480,000 gallons of water used annually. Is it a coincidence that this number is JUST below the amount (166,000,000) the DNR permitted the City of Pine Island? I'm guessing not.

As also stated on the City of Pine Island website, an increase of water appropriations over the current appropriation would require the City of Pine Island to amend its water appropriations permit with the DNR, and the City has this need built into the City's comprehensive plan, regardless of whether Project Skyway moves forward or not. And with an amendment to the water appropriations, further additional studies would be required.

So, if Pine Island is looking at using an estimated total of 165,480,000 gallons of water annually, accounting for the current Pine Island population AND the incoming data center, how do we factor in the additional water use for the 200 homes (estimated 500 people) Pine Island is expecting in Elk Run? The additional 29,200,000 gallons of water used annually. This addition will, without a doubt, put Pine Island above its current DNR permitted use, and will trigger an amendment to its water appropriations permit with the DNR, AND will require additional studies.

I'm wondering, what are the additional studies that will be needed? And if we can safely assume these will be needed, as the data center HAS been approved, and we as community members have been assured this will lead to further growth of the Pine Island area, why not do them now? Or if they can't be done now, due to the current WWTF system in use by Pine Island already failing, why...at the very least, is the proposed data center water usage not being factored into this feasibility study for the WWTF that Pine Island will be sharing with three surrounding communities?

I'm wondering if the City of Pine Island is simply going the route of it's easier to ask for forgiveness than it is for permission in regards to its water usage once both the data center and the future Elk Run housing development are here. Maybe it doesn't matter that Pine Island's water usage numbers seem to be off, but as they're asking three other communities to help foot the bill for the WWTF so that it can be shared by all, I would think it would matter, at the very least, to the other communities; Zumbrota, Goodhue, and Wanamingo. Because while the data center may affect the Pine Island community the most, I've little doubt our fellow WWTF communities will feel its

presence also.