Ginsberg, Jeremy

From:

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Sent:

Wednesday, May 13, 2020 2:53 PM

To: Subject: Ginsberg, Jeremy Follow up

Hi Jeremy,

Thank you very much for bringing up my email during the call yesterday. I dialed in and had a chance to listen to a brief part of drainage presentation. It was unclear if the public (me) will be allowed to ask questions during future meetings because yesterday such option was not provided. Therefore, can I rely on you and the committee to rectify this issue?

I would like to elaborate on my concerns, will try to be brief and straight to the bottom:

- 1) Presentation and 500 page report references to wetlands on the border with my property and it reads like an "excuse" to keep dumping water onto my property. Is there supporting evidence or previous existing analysis that the portion of my property in question was always a wetland? It appears to me that the only reason my property is wet is solely related to water being deposited from the school's current and likely inadequate drainage system. Is there any technical way to assess whether it's true wetland by nature (soil type, water table) or it's just because of external factors (current drainage system)? To isolate one factor from another the dumping should stop for at least a month and then see how area absorbs water in normal rain conditions without real impact from school it there analysis of such scenario? The volume of water being dumped from each rain storm is so extensive it takes weeks for the soil to absorb and by the time it is somewhat dry, inevitably it will begin to rain again. So, from my perspective it's a "wetland" only from the constant drainage of the schools excess water run off its current system cannot handle onto my property.
- 2) Considering current state a constantly wet and wooden area it's a source of mosquitos not only affecting my family but it's also next to the school playground, and zika virus really concerns us.
- 3) The new storage tank / buffer mentioned on the call if I heard it correctly, it's just 4 feet deep, effectively it will be higher than my property. All water saturating into the ground through the bottom will be naturally pushed into lower elevation on my side. Is there a way to increase buffer and reduce elevation difference by installing tanks with much bigger depth? If bottom of the tank sits flat or below my elevation water will be absorbing into lower ground and maybe won't be "pushed" towards my front yard.
- 4) If the overflow/dumping would need to occur either way, perhaps the waters exit onto my property could be moved further away from my house? I see at least two potential areas where this could be accomplished: south side or south west corner where other "pathway"/creek is. Matter of fact that "creek" going through my property and used to carry the dumping away is not a real creek, it's just a water pathway through my property being used by school to get to natural creek few properties down the street with no rain there is no water flowing through. Which means that if new drainage system would have no overflow but instead would be self contained within school area I would not have the "creek" and wetland all together.

5) If that is not possible – given the waters destination is the creek down the street, why not drain the excess water via a pipe? This will fix the school's drainage issue and keep my property dry. We both win.

As a side note, table 3.2-2 watershed peak flow comparison: for example 2 year storm event has 1,021.40 cfs flow in existing set up and will be 1,021.36 in proposed. I understand that optically it's an "improvement" to meet some regulation requirement, but it's only 0.004% improvement. I'm not an expert of course but this de minimis improvement highlights how new design set up just to barely clear requirements without giving much consideration how current system negatively impacts my property and whether new system provides real / tangible improvement.

I hope we can work together to address my concerns. Maybe the best way is to set up a call with drainage experts who could address my concerns and look at the situation from my standpoint as well.

Thank you and best regards,

Alexander Strukov

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