

October 22, 2022  
138 Bald Hill Rd  
Wells, ME

Mr. Michael Livingston, P.E.  
Town of Wells  
208 Sanford Rd  
Wells, Maine 04090

Received  
10-25-22

Dear Mr. Livingston

I'm writing in response to the application regarding Bills Lane Pit, Map 47, Lot 39. I attended the planning board meeting on Oct 17, 2022 and based on the information presented there and the Notice to Abutters have a few questions and recommendations.

: Given that the approval sought is an after-the-fact effort, I respectfully request the following -

- In order to make up for the buffer lost on the 2 parcels fronting Bragdon Rd, a conservation easement (permanent) should be placed on the newly acquired triangular lot. Such a conservation easement would help to offset habitat lost by developing these two parcels - in particular any bat habitat. If the triangular parcel is currently unwooded, it could be used either for Monarch Butterfly or New England Cottontail (shrub/thicket) habitat.
- I also request that the Town review its internal reports and, if necessary, conduct a new study on the quantity and quality of groundwater in this region of town. There have been incidence of <sup>at least one</sup> - relatively deep wells (>100 ft) going dry and with increasing development and frequency of droughts

There is increasing concern about the continued viability of drinking water through individual wells.

• Towards that end, I request a stay/ban on redeveloping the gravel pit into house lots until such a study is conducted and the groundwater supply is found to have a carrying capacity during droughts sufficient to supply the area reliant on groundwater wells with normal use.

• The bottom of the gravel pit is 200 feet below grade, so homes there would have a 200 foot "head start" on the surrounding homes.

• Finally, I respectfully request that the gravel pit operators refrain from using materials that could contaminate groundwater and have on-site kits/materials that can be used to contain gas, hydraulic fluid or other hazardous materials that could contaminate groundwater.

Respectfully submitted,

Susan C. Adamowicz, Ph.D.

138 Bald Hill Rd

Wells, ME

04090

SC Adamowicz  
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