

Kevin J. Kelly  
68 Glidden Road  
Moultonborough, NH 03254

September 24, 2017

Mr. Robert Ward, Town Planner  
Town of Moultonborough  
6 Holland Street  
Moultonborough, NH 03254

Dear Mr. Ward,

I am writing with regard to the Tamarack Development, LLC., subdivision plan for 253 Whittier Highway. I have been a property owner on Lake Kanasatka for 33 years and am now a permanent resident of Lake Kanasatka. My wife Sandra and I have also been voluntary Water Quality Monitors since 1985. I served as President of The Lake Kanasatka Watershed Association for five years during the 1990's. Our permanent residence on Glidden Road is a 13.6 acre parcel with approximately 600 feet of naturally preserved water frontage. This property was approved for a six lot subdivision and advertised for sale, only in the Boston Globe newspaper, not locally. Fortunately, we were living in Boston at the time and saw the real estate advertisement. We purchased and preserved the entire 13.6 acres. There is an area of spring fed wetland on our property which we carefully monitor for stormwater runoff. We are members of The New Hampshire Lakes Association and carefully follow their guidelines for stormwater management. I apologize for this lengthy introduction, but I feel it is important that you, and The Planning Board know who I am, and my background with Lake Kanasatka's water quality.

I attended both Planning Board meetings on the 253 Whittier Highway subdivision, with an open mind. For the record, I am not necessarily opposed to a subdivision at this location, but have some urgent concerns. At the September 13th meeting, Ames Associates' revised plan for the stormwater diversion into the wetlands area of lot #5 appeared to play a big part in The Board's decision to approve the subdivision. Mr. Kirk Meloney's input about the fragile nature of, and potential for overloading this wetland seemed to carry no weight with The Board. I am very familiar with the wetlands in this area and its scope is much larger and different than you might know. I am formally requesting that the Town of Moultonborough Planning Board conduct a site visit of the entire area described below, in order to more accurately assess the feasibility of Tamarack Development's stormwater management concept.

I am also a volunteer in The New Hampshire Department of Transportation's "Adopt-a-Highway" program. This involves picking up roadside litter along Route 25 from The Center Harbor town line, for two miles, to the Aubuchon Hardware traffic light. I walk Route 25 almost daily picking up roadside litter. This ground level familiarity with the terrain has given me a unique knowledge of the drainage ditches, culverts and underground pipes in this area.

The wetlands area of Lot#5, 253 Whittier Highway, which will be required to absorb and filter all the stormwater runoff from the 13+ acre subdivision contains two very active streams that merge into one stream, which flows directly in Lake Kanasatka. The two streams originate somewhere on the other side of Route 25. One stream flows along either side of The First Missionary Baptist Church, 306 Whittier Highway. The church itself must have water problems in its basement because there is a blue drainage hose exiting their basement, running across the lawn, and into one of the streams. Is it possible that Rte. 25 was built on top of a larger wetland? I tried to follow the streams backwards, but they run downhill through private property. We have not had any substantial rainfall in quite a while, yet these streams are flowing freely - under Route 25, down the hill, through lot #5 of the new subdivision, directly into Lake Kanasatka. In a heavy rainstorm or spring thaw, a tremendous amount of stormwater and highway runoff, including road salt, must flow downhill from behind the area of the church, under Route 25, and through Lot #5 wetlands. There are significant washout areas along both sides of Route 25 in this area. The washout trenches along the Baptist Church side of Route 25 flow downhill, into the streams. I also request that during a site visit, you examine the area of Lake Kanasatka where the stream enters the lake. You will see a significant amount of silt, dark brown organic matter, weeds and lily pads. The weeds and lily pads are a direct result of nutrient loading from the stream.

In conclusion, I believe I have enough experience to tell you that this wetlands area is not what you think it is. It is not capable of handling its current burden, and the two streams are, in fact, actively polluting Lake Kanasatka. Lot #5 will not filter the subdivision's stormwater runoff. The streams will deposit the runoff directly into the lake. I heard The Board refer to Lake Kanasatka, more than once, as a "gem." I have been monitoring its water quality for over thirty years. I can tell you that it is a very fragile gem, and stormwater runoff is its greatest threat. Its future is in your hands.

Respectfully submitted,

Kevin J. Kelly