



41 Liberty Hill Road, Building 1  
Henniker, NH 03242  
T (603) 428-4960

December 30, 2013

Re: Feasibility Study of the Macallen Dam, Request for Well Information

Dear Property Owner:

Gomez and Sullivan Engineers, P.C. (GSE) is working for the Town of Newmarket, NH on a feasibility study that will examine various alternatives for the Macallen Dam, including dam removal.

We are contacting property owners in Durham that abut or are near the dam's impoundment. It is our understanding that property owners in Durham near the impoundment rely on well water for their water supply. I am contacting you to obtain any information you are willing to provide on the following:

- The type of well on your property (if known). Generally, there are two types of wells, overburden wells and bedrock wells. An overburden well is screened in the unconsolidated soil materials (sand, gravel, silt, clay) that lie on top of the bedrock. A bedrock well is completed in the rock underlying the unconsolidated soil material.
- The approximate date your current well was placed into service.
- The depth to water within the well (in feet)
- The total depth of the well (in feet).

We are seeking this information as part of our due diligence relative to the dam removal alternative. Removal of the dam will result in lowering the water level in the impoundment above the dam. We want to evaluate if there is any potential hydraulic connection between the wells and the impoundment.

I would appreciate it if you could provide this information within the next two weeks by e-mail ([glemay@gomezandsullivan.com](mailto:glemay@gomezandsullivan.com)), phone (603-428-4960, ask for Gary Lemay), or mail at the above address. If you have any questions regarding this request please feel free to contact me or Diane Hardy, the Newmarket Town Planner.

Sincerely,

Gary Lemay  
Water Resource Engineer

cc: Diane Hardy, Newmarket Town Planner