

Re: Tree at Old Mill

Hauptmann, Steve E.

Wed 9/16/2015 10:48 AM

To: laban@highseasproperties.com <laban@highseasproperties.com>;

Cc: Graves, David <GRAVESDA@dhec.sc.gov>; Jamie Pruitt <JPruitt@coxanddinkins.com>; Johnson, Sonya C. <JOHNSOSC@dhec.sc.gov>;

Hi Laben,

I visited your dam while out in that area last week(9-11-15) and noticed red markers on two trees near the brick structure so I assume those the trees to which you're referring.

These trees are very beautiful and have a nice shaded canopy!

Of course the lateral root system typically extends to or beyond the "drip line" or vertical projection of the canopy. This is part of why tree growth creates conditions that are detrimental to the structural integrity of the dam. These trees as well as all significant woody vegetation should be evaluated for appropriate removal.

If an evaluation by an engineer deems that removal isn't possible or the developed removal plan is staged such that these particular trees are not first priority, then a schedule to monitor the health of these large trees should be included as part of the plan. As larger diameter trees become sick or die, they will need to be completely removed and have their root ball cavity backfilled with properly compacted fill soil. This work will need to be done under the direction of a professional engineer and will require a permit.

When you and the engineer are developing the vegetation removal plan, please keep in mind the main purpose of a dam is the safe impoundment of water. Also remember that tree removal costs (including aesthetic loss) can be minor when compared to the cost of dam remediation caused by a falling tree as well as the possible loss to downstream life and/or property.

Please keep us informed of your progress and if you have any other questions, please don't hesitate to contact me.

Sincerely,

Steven Hauptmann

Steven Hauptmann, Engineering EIT
SC Department of Health and Environmental Control

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From: laban@highseasproperties.com <laban@highseasproperties.com>
Sent: Monday, September 14, 2015 9:39 AM
To: Hauptmann, Steve E.
Subject: Tree at Old Mill

Steve, I believe from our meeting that you will be my on site guy to work with to get the project complete. Wanted you to know I hired a contractor this morning to get things done. I'll keep you informed as we proceed. I had a question for you. There are a couple of trees down near the lone brick structure and bridge that I was hoping may be saved. Mainly because they are an attractive addition to the area. Wanted to get your thoughts on that when you have time. I can provide some photos if that will help.

Thank you,

Laban
843-810-5718 cell

9-11-15















