January 27, 2020

Oak Hills Lake Residents –

At the October 21, 2019 Oak Hills Lake General Meeting, there was discussion about the street being overtopped at the weir during the June 6th flood. A discussion followed about whether the heavy growth of trees/roots on the slopes of the dam is deteriorating the structure of the dam. (This was also a concern brought up by Ruth Kovacs in 2018, during the time a new home was being built across the street from the weir and trees were marked to be cut down). The question arose as to whether dying, damaged trees and/or cutting down the trees would leave root balls or tree roots to decay, which would then cause holes or spaces in the dam and weaken its structure. Many other questions were also raised by the board.

At the 2019 General meeting, it was decided to allot $1500 to have a structural engineer assess the weir. A limited structural evaluation (qualitative study) of the Lake Weir and Dam was done by Stein Lasseigne Engineering Group and was submitted on Dec.23, 2019 to Mike Montalbano. In summary, the report stated that "the weir is in good condition, but the dam does need a significant rehabilitation. While the dam is not in danger of imminent failure, repairs should be undertaken soon to prevent further degradation of the dam,"

The full report, supported by many pictures, is on the Oak Hills Lake Website, www.oakhillslakebr.com for your review.

At the Oak Hills Lake board meeting, held on Tuesday, Jan. 14, 2020, this report was discussed by the board. Mike Montalbano and Mac Peek were appointed to be spokesmen for a standing weir committee and will seek out other contacts (possibly a quantitative study) to gain more insight and information about the next steps to be taken.

As a board, it was voted to put this report on the weir and dam on the website for all Oak Hills Lake residents to read, and to continue to keep our residents informed as we study this problem and look for solutions.

Oak Hills Lake Board