

## Dam Maintenance – Nov. & Dec. 2017

On November 11<sup>th</sup>, 2017, 3 boards were pulled from the dam Weir gate to start lowering the lake. The last 2 boards were pulled on November 18<sup>th</sup>. The low flow pipe was opened a couple days later.



On November 25<sup>th</sup>, 2017, the Frog Pond community had a workday to power wash the dam and to cut down trees behind the spillway. The dam was power washed to begin prepping the dam to seal and inspect cracks. The volunteers removed rocks from the foot of the dam.



On December 2<sup>nd</sup>, 2017, the Frog Pond community had a workday to grind the cracks on the dam and then seal with hydraulic cement. The cracks were first ground out using 6 inch grinders. The cracks were prepped with the grinders so that the cracks would accept the sealant. Hydraulic cement was used as sealant for the cracks and Sakrete concrete was used to fill large holes. Approximately, 100 pounds of hydraulic cement and 30 pounds of Sakrete was used on the dam. The fencing around the Weir gate was replaced. The low flow pipe was closed and all boards were put back in the dam the following weekend.









