

To: HAH Members
From: Jim Krygier, on behalf of the HAH Management Committee
Date: September 12, 2016
Subject: LOFS Reconstruction Update

I hope you have had the opportunity to see the tremendous progress in the Lake of the Four Seasons (LOFS) Dam Reconstruction! It is starting to look like a finished project.

I'm writing to update you on the Dam Reconstruction. If you'd like to hear more details, please join us at Board of Trustees and Management Committee meetings on the second, third and fourth Tuesday evenings at 7:00 p.m. in the Lodge Great Room. You are welcome and encouraged to attend.

The project includes four major tasks: (1) earthwork/excavation, (2) main drain and gate valve replacement, (3) emergency spillway construction, and (4) boat launch/access road construction. I report on each of these below.

(1) Earthwork/Excavation – This is the most obvious and dramatic change. The new dam is more than 80% complete; the new crest has been constructed approximately 75 feet behind the top of the old dam. Topsoil (removed from the original dam earlier) has been spread on a majority of the dam in preparation for seeding in the next month. The final phase of this task entails moving the remaining visible part of the old dam to the backside of the new dam. This part of the project is ahead of schedule and completion is imminent.

(2) Lake Drain and Gate Valve Replacement – The 50-year old, corroded gate valve has been removed without complications. The new valve is on site and will be installed this week (week of September 12). The outlet structure and impact basin have been completely rebuilt. This is an important component as this deteriorating structure was a concern watched carefully for several years by our maintenance staff members.

(3) Emergency Spillway Construction – This is the most important component remaining. Six additional major concrete pours are needed (generally one per week) in addition to the two successful pours already completed. There is ample time to finish this task this autumn. As you drive by the area, you can see the concrete spillway as it is being constructed. Although we hope that the emergency spillway will never be needed, it was designed to exceed all engineering safety requirements.

(4) Boat Launch/Access Road – These tasks will begin soon; they are contingent on the completion of the new emergency spillway. Although important to HAH members, they are not a part of the structural integrity of the dam.

I also would like to note that it has been gratifying to work with the contractors selected for this project: Igel and Company for construction, 2LMN for engineering, and DLZ for soil testing. They, along with the Ohio Department of Natural Resources, have established a very professional work environment and are committed to making this project a

success. Large projects such as the LOFS dam typically encounter unexpected developments, and our team has proven themselves to be superior team-players and problem-solvers as they have converged on plans of action. The evidence is clear in the great progress made on our dam.

All the best,

The HAH Management Committee

Jim Krygier, Chas Cross, Paul Heimberger, Jim McNabb, Jim Sigafoose