

Folks:

There have been numerous questions asking when Wixom Lake will be refilled this spring. Additional questions regarding cement repairs performed this past winter on the Edenville & Tobacco spillways, and whether water was being discharged through the Edenville powerhouse turbines have also been submitted. I am Forwarding the FLTF response given to the County on these topics. Of greatest interest to the Wixom Lake user is: When will the lake be refilled ("drawn up") to the normal summer level? In a nutshell: Boyce has been told by EGLE a permit is required to refill the lake (regardless of surface water temperature - which is now above 39F). The Task Force believes the EGLE permit may be issued within a week, allowing refill to begin. Exact timing on permit issuance is up to EGLE. Once Wixom Lake refill begins, it may take a week, or longer, to reach the normal summer level depending upon ongoing spring runoff and rainfall conditions.

Please see the included email from FLTF for more details. Comments inside square brackets [...] were added by Zakett. The information contained in Mr. Kepler's email is public and can be shared with your constituents or Association members.

Regards,

Don Zakett WLA/FLTF

(Email)

From: David Kepler

Date: Sat, Apr 4, 2020, 9:37 AM

Subject: Wixom Draw up

To: Tara Hovey

Tara

To follow-up on the email stream yesterday, on questions I wanted to follow up on first. I also copied Don; as he is getting the same questions via the townships. And he can share this

As previously stated. The Draw up [refill] on Edenville requires a EGLE permit; it was submitted, and the public comment period completed on March 29th. All indications are that Boyce and FLTF will be notified this week. We would expect the water to come up as would then be normal timing; we are verifying that with Boyce.

On water going through the powerhouse?

The wicket gates for the two Edenville turbines were closed in September, 2018 and have remained closed [no water to spin the turbines]. The head doors for turbine chamber #1 was closed and was dewatered for last year inspection when FLTF consulting engineers inspected that mechanical unit. The reason is that water can't [be allowed to] flow through the powerhouse is the rotor(or runners) are still connected to the Turbines, and would need to be

modified to not turn the turbines, which would be a safety issue. A modification is planned for next winter's operations

- If someone sees water passing through powerhouse its likely [very small] leakage amounts [insufficient to spin the turbines].

What repairs were done? -- here is the summary of what was completed [this past winter on Edenville & Tobacco Spillways].

Repairs to Concrete and Wingwalls - Estimated Investment: \$300,000

These repairs had been coordinated with and permitted by EGLE and constructed by Fisher Contracting.

The repairs include removing deteriorated concrete and reinforcing steel in the piers and wingwall that is typically underwater in summer months. New concrete and new reinforcing steel were installed wherever deteriorated materials are being removed.

Best Regards

Dave Kepler