

Dam Report September 2020

by Ed Zimmermann

1. Dive inspection report and video was reviewed by Kiley. Report and recommendations were sent to PADEP. Joe expects at least 6 months for them to review and respond.
2. Kiley conducted the annual inspection on 9/8. Present during the inspection were John Weber, Carol Reynolds, Scott Rando, Bill Boehme, Dan Murphy, Ed Zimmermann. Floorstand (gate control) was greased.

3. Items requiring immediate attention:

- Weed control in spillway and outlet channel (both herbicide treatment and cutting)
- Weed control in rip rap (both herbicide treatment and cutting)
- Secure cap stones around floorstand
- Removal of fallen trees in spillway, outlet channel, and at conduit under Onondaga Rd.
- Add rip rap to side of both spillway walls
- Add rip rap at dawn stream edge of spillway apron
- Topsoil and seed eroded area at toe, east side by boulders at spillway

Aqua Link sprayed part of spillway. John to speak with Aqua Link about spraying rip rap and balance of spillway.

- A.** Empire proposal to install rip rap, topsoil/seed and remove trees is \$8600.00.

Motion to approve required.

- B.** Keystone proposal to cut down weeds rip rap and portion of spillway sprayed is \$750.00. **Motion to approve required.**

- Additional costs, by Aqua Link, for additional spraying to be determined.
 - Additional costs to cut the remainder of weeds in spillway to be determined after spraying is completed
- 4 There are other areas of concern that need to be addressed as well. I will summarize these for next month's report in order of priority. Some of these items can wait for when the outlet conduit repair is being done and/or completed.
 - 5 Waiting for updated EAP from Lake committee. No permits (including repairs to conduit) can be issued until PADEP receives and accepts updated EAP.
 - 6 Draft of dam operation manual is in the works.