

## LBWID Planning Meeting 4.10.24

### ➤ LBWID Operations Director's Update

- Dam Hydraulic Pump and Electric Motor Replacement update –purchased two new pumps and the old pumps will be reconditioned and put in spare inventory. Also one motor was rebuilt for the spare inventory.
- New Push-boat update – boat has been delivered.
- Dam concrete joint seal repair update.
- Dam catwalk access ladder repair update – is done with 4 new rungs.
- Dam cathodic protection system anode replacement update.
  - Installation will be in May or June of this year – requires diving, so waiting for warmer weather.
- Bouy line/boat barrier anchor chain/cable inspection.
  - Preliminary inspection by camera.
  - Physical inspection once the Lake water warms up. Updated a couple years ago.
- Inspection of Bascule gate position sensors
  - Scheduled for May – may need to be replaced, as they are 3 – 4 years old (they usually last 5 – 6 years). About \$1500 each.
- Replacement of the Dam's hydraulic cylinder hydraulic hoses
  - Scheduled for June or July. Do have a spare set, about \$5000, and last about 5 years.
- Lake clean-up, removal of storm debris from the winter months – ongoing.
- LBWID's spring production dredging season (Tripps Run side of the Lake/Beach 5)
  - Started April 8<sup>th</sup> and will take 4 to 6 weeks to complete.
- Assistance with LBA's spring activities
  - Pre-clean of all beaches
  - Official beach clean-up is scheduled for May 8.
  - Spreading of new beach sand, the week of May 15.
  - Launching LBA lifeguard boats, May 17.
  - Reid Voss's (LBA Maintenance Chair) request for assistance with LBA projects – attached letter of request. Discussed, and will help how we can with appropriate activities.

### ➤ LBWID Financial Update

- FY-2024 July March Income/Expense Statement.
- FY-2025 Budget
  - Approved by NVS&WCD on February 27<sup>th</sup>.
  - Virginia Soil & Water Conservation Board voted on March 27<sup>th</sup>.
    - Have not yet received official notification of approval.
- Charles Schwab to Truist Bank transition update – decided to keep open with minimal amount of funds, in case need a second/different account/bank.
  - Investment strategy/plan with Truist Bank – all but a few thousand are now transferred to Truist.

### ➤ East and West Dam Embankment Armoring Project

- LBWID Virtual Information Session #5 (May 8<sup>th</sup> @ 7pm) (virtual via Zoom) – an overview of the project to date; no new information but a high level review of the project so far.

- WRA and GKY Update – to check with them again on progress.
- DCR and FEMA Dam Safety Grant applications update – no word so far, but none expected.
- Legal review update – submitted 13 more documents to them that were not in the original response.
- April 4<sup>th</sup> site visit with DCR Dam Safety Regional Engineer (Andrea Henry).
- DCR Dam Safety Annual Owners Inspection – Due by April 30<sup>th</sup>.

➤ **LB Newsletter Articles**

- Newsletter article deadline –
  - LBWID internal deadline is the 10th of each month.
  - LB Newsletter submission deadline is the 15<sup>th</sup> of each month.
- January edition – LBWID Winter Work (submitted)
- February edition - Lake Barcroft Residential Tree Replacement Program (submitted)
- March edition – Spring is Here and Summer is Near (submitted)
- April edition – The Depth of The Lake (submitted)
- May edition – Monitoring the Dam, An Around the Clock Responsibility (submitted)
- June edition – LBWID Tree Replacement Program (not written yet)

➤ **LBWID Cyber Security Upgrades**

- LBWID’s Sonic Wall firewall/routers (commercial grade) will no longer be supported by its manufacturer as of October 2024.
  - The two existing firewall/routers are approximately 8 years old.
    - One primary and one back-up.
- At LBWID’s request, Applied Controls Engineering (ACE) has submitted a proposal to supply, configure, and install 2 new Sonic Wall firewall/routers.
  - Cost = \$13,310
- Ace also proposed an option for installing Advanced Endpoint Detection and Monitoring software and subscription.
  - One year subscription cost = \$6,200.00. After the initial outlay, it’s approximately \$3K per year.
- All trustees agreed to proceed with ACE’s full proposal.

➤ **Review of LBWID Briefing for New LBA Board Members (April 8<sup>th</sup>)**

- Discuss outcome of presentation and potential changes needed for future presentations. All agreed that it went well (including input from Larry Hoffer, LBA President) and the only suggestion was to have new LBA members introduce themselves.

➤ **LBWID/LBA Quarterly Meeting**

- Decide LBWID topics to include on the agenda.
  - Dam Embankment Armoring Project Update? – Decided not to, as there is no new information.
  - Geese Management/Swift Island? Yes, and developing a fact sheet of the history of the good management program at LBA.
  - LBWID Legal Review? – yes, briefly to say we are doing it.
  - 2024 Summer Season? – yes, briefly.
- Davis to ask Larry Hoffer what LBA topics they want to include on the agenda.