

**LBWID Planning Meeting FY-23-01**  
**(07/25/2022)**

Attendees: Alan Pisarski, Jerry Mendenhall, George McLennan, Davis Grant

**LBWID Financial** – Reviewed FY22 revenue and spending and discussed variances. LBWID finished the year well under budget.

**Dam Embankment Analysis** – Waiting for Bill Wagner to provide timelines for Phases 1 and 2.

**Upgrading Dam’s Primary and Back-up HMI**

ACE has started the following: ordering the hardware; creating the backup files; and upgrading the software licensing.

Project is expected to be completed in late August.

**Dam Hydraulic System Maintenance and Inspection Completed**

As of July 20<sup>th</sup>, Advanced Fluid System has completed the following – (1) 4-way valve replacement, (2) accumulator repair, (3) hydraulic pump/electric motor coupler replacement, (4) hydraulic oil sample testing.

We are still waiting on the new accumulator gauges, the gauges that were ordered are incompatible with our accumulators. LBWID staff will be able to install the gauges once received.

**LBWID Open House - 50 Year Anniversary of Hurricane Agnes/Establishment the LBWID**

Reviewed proposed outline of events for LBWID Open House – October 8<sup>th</sup>.

The group identified several possible sources for photos from the period.

Call for stories from people who were living here at the time.

Write a newsletter article summarizing Hurricane Agnes and Creation of LBWD. Alan will lead.

**Recent discussions with Reid Voss (LBA Maintenance Chair)**

LBWID/LBA will revive the special joint committee to address stormwater control and erosion improvements with the possibility of doing the next project at Beach 4.

LBA will develop a general maintenance strategy and 10-year maintenance plan to insure more consistency in addressing maintenance and improvements issues.

LBA wants LBWID to consider supporting a full-time maintenance person for common grounds.

### **FEMA Special Flood Hazard Map Updates**

Fairfax County has submitted their appeal to FEMA to modify the updated flood maps to account for the influences of the operations of Lake Barcroft Dam. FEMA's flood mapping model treats the LB Dam as having a fixed elevation spillway and does not account for the Dam's ability to maintain a near constant lake level.

The County has had to file similar appeals in the past and they were successful. The County filed the appeal on July 25, 2022, and it will likely take 6 to 10 weeks to get confirmation on its approval. The approval of the appeal will benefit approximately 20 homes around Lake Barcroft that have been impacted by the updated mapping.