

**LBWID Planning Meeting FY-21-12**  
**06/28/2021**  
**Approved**

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

**LBWID Financial update**

FY-2021 update – No unplanned variances.

Jerry described his investment management strategy for LBWID contingency fund.

**Update on Trustee Terms**

Alan will serve a second term as LBWID Trustee and Chairman of the Board of Trustees. Jerry and George will prepare a letter to notify NVSWD. George will notify LBA.

Trustee terms as they currently stand:

Alan Pisarski - 1<sup>st</sup> term expires 09/16/2021

George McLennan - 3<sup>rd</sup> term expires 11/11/2023

Jerry Mendenhall - 3<sup>rd</sup> term expires 09/16/2025

**New LBA Lake Manager** - Katie Musser will replace Chris Lawson as Lake Manager effective July 1, 2021.

**New Access Road**

Final appraisal for 6133 Marshall Drive came in at \$440,000 or \$8.97 per sqft.

The land required for a new driveway is approximately 10% of the total property.

Davis will initiate a discussion on strategy for initial offer with Rinker Design Associates.

**LBA/LBWID Liability Insurance Review Committee** – Members are LBWID Alan Pisarski and Davis Grant from LBWID and Michael Montfort and (TBD) from LBA. Ken Kastner and Eva Kosztarab will serve as special advisors. The first meeting date is yet to be set.

**Replacement of web camera for the dam**

The new existing camera is 6 years old and has failed. The new replacement camera cost \$1,800.

Applied Controls Engineering (Dave Erby) will install and make the required network security changes by the end of July.

## **2021 Dam 6-Year Recertification Inspection**

Table-Top Exercise (TTX) - GKY & Associated has confirmed that the design specs for the Huntington Levee was included in the LBWID's 2015 inundation mapping. There is no need at this point to perform any other updated to the inundation mapping.

Emergency Action Plan – LBWID staff has revised the EAP to include the flow chart information for the dam's bascule gate and it has been circulated to the County and the City. This Task is now complete.

Dam Break Analysis and Inundation Mapping - This task is complete.

### O& M Manual

WR&A provided LBWID with a draft version of the updated Operation and Maintenance Manual for the dam on December 7th.

Davis Grant reviewed draft and recommended just a few minor edits.

WR&A is now working on updating volume 2 of the O&M Manual, this volume includes all the manufacturers cut/spec sheets for the individual components of the dam. WR&A is about 90% complete with volume 2 of the O&M manual.

LBWID has also asked Applied Controls Engineering (ACE) to update the O&M manual that is specific to the operation of the PLC, HMI, and IT control network. This information will be included in Volume 1 of the Dam O&M Manual once completed.

Applied Controls Engineering has completed the PLC/HMI O&M Manual and it has been sent to WR&A so that it can be included.

**Update: WR&A have completed the manuals and they are now being printed and bound. LBWID should receive them within the next few days**

### Onsite Inspection

WR&A will perform the actual on-site inspection in May or June of 2021. **(Update) WR&A has completed the inspection report and they are now being printed and bonded. LBWID should receive them within the next few days. WR&A has verbally stated that that the inspection went well and there are no major surprises.**

### DCR/Dam Safety Submission

All submissions to DCR Dam Safety are due in November of 2021.

LBWID is now aiming to submit all documentation by the end of August 2021.

**Update: LBWID will also include in the submission a detailed outline of the history of the Emergency Fuse plug and its acceptance by the Army Corp of Engineers and by all previous Virginia Dam Safety Regional Engineers.**

**The LBWID will also include information about the bascule gate's ability to perform much like a low-level drain.**

**WR&A is assisting with formulating this addendum.**

### **LBWID Trustee Action Items**

Future newsletter articles – LB Tree/Forest Survey; Update on Potterton Pump Station Project

Writing letter to LBA and NVS&WCD regarding Alan Pisarski's 2<sup>nd</sup> term (George or Jerry)