

LBWID Planning Meeting FY-21-10
(04/27/2021)
Approved

Attendees (via Zoom): Alan Pisarski, Jerry Mendenhall, George McLennan, Davis Grant

LBWID Financial update – FY-2021 update (July to March) – Spending is tracking to budget with no unexpected variances.

New Access Road

April 20th meeting onsite with Marshall family, appraisers, and John McBride

April 23rd zoom meeting – John McBride and family leaders

Future zoom meeting with larger family group, LBWID, and John McBride

Redevelopment in the Lake Barcroft Watershed

First Christian Church – Discussed conversation that Davis Grant and Bill Lecos had on April 19th regarding the status of the potential rezoning effort.

Justice High School addition and new parking lot – Discussed Davis Grant’s review of the plans that were submitted to the County for the proposed parking lot at Justice Park.

LBWID/LBA Common Ground Drainage/Erosion Committee

Beach 2 Access Road and drainage improvements

Reviewed the final plans and bids for the project

Approved the LBWID 80% contribution for funding the project

Beach 5 lawn restoration – Reviewed the work that was completed on April 19th by J&K Grounds.

LBWID Spring Dredging Season

The LBWID’s spring dredging season has been completed.

100 barge loads of sediment were removed from the Tripps Run side of the lake.

9 of those loads were removed from Trustees Cove

The Tripps Run side of the lake has adequate depths throughout and is ready for the upcoming boating recreational season.

As needed, LBWID will respond to dredging requests along private shorelines and dock.

LBA Dam Insurance

Update on the status of LBA's liability insurance for the dam – LBA/LBWID Meeting scheduled for April 28th @ 7pm (virtually)

2021 Dam 6-Year Recertification Inspection

Table-Top Exercise (TTX) – (Update) The TTX was completed on April 15th and it seemed to have gone very well. Fairfax County and the City of Alexandria OEM staff, and LBWID, will be meeting in a few days to review the outcome of the exercise together. One question that came up during the meeting was if the new Huntington Levee was including the inundation model and GKY & Associates is reviewing it to confirm.

Emergency Action Plan

LBWID has updated the Dam's Emergency Action Plan (EAP) and has submitted it to Fairfax County and the City of Alexandria OEM staff for final review.

The City of Alexandria is planning an internal review exercise of the Lake Barcroft EAP and may request some additional minor changes depending on the outcome of the exercise. Any requested changes would likely revolve around the notification flow charts.

(Update) As a result of the TTX on April 15th the LBWID will be revising the EAP to include the flow chart information for the dam's bascule gate.

Dam Break Analysis and Inundation Mapping

GKY & Associates has completed the review LBWID's 2015 Dam break analysis and Inundation Mapping Study and has determined that it still meets DCR Dam Safety newest requirements.

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.

Onsite Inspection

WR&A will perform the actual on-site inspection in May or June of 2021. (Update) WR&A performed the on-site inspection on April 26th. It will take approximately 6 weeks to complete the final inspection report.

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.

LBWID Staff SEP-IRA Retirement Account Transfers

Reviewed new information related to the potential of locating a new firm to administer LBWID staff's Sep-IRA accounts.

LBWID Briefing for New LBA Board Members – Reviewed the presentation that has been prepared for the briefing and assign who will be presenting the various parts of the presentation.

LBWID Trustee Action Items – Newsletter articles scheduled – Relocation of LBWID Access Road (completed, May edition); Emergency Action Plan Tabletop Exercise (Davis, TBD)
Future newsletter articles – LB Tree/Forest Survey; Beach 2 Erosion Fix (George)