

LBWID Planning Meeting FY-21-09

(03/29/2021)

Approved

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

LBWID Financial update

FY-2021 update (July to February) – Everything tracking to budget. Discrepancies due to timing.

FY-2022 Budget approved by NVS&WCD and the Virginia Soil & Water Conservation Board.

Update on FY-2020 Audit – Jones & McIntyre is still waiting on the end of year statement from Charles Schwab to officially complete the audit.

New Access Road - Reviewed recent emails from John McBride and Jimmy Street (RDA) regarding their communications with the heirs of the George Banks Estate. McBride will be asked to follow-up with the family.

Redevelopment in the Lake Barcroft Watershed

First Christian Church – Waiting on results of updated analysis from GKY & Associates to formulate LBWID's plan for expressing our concerns for the project. Plan due in mid-April.

Justice High School addition and new parking lot. Reviewed the latest version of the plan. Davis will prepare a list of comments.

Related to this, Davis has asked GKY to brief the Trustees and him on the workings of the watershed model and what we can derive from that model in terms of impacts of future development, increased stormwater flow into the Lake, and the potential effect on the dam.

LBWID/LBA Common Ground Drainage/Erosion Committee

Reviewed revised plan for addressing the Beach 2 access road and drainage issues. Discussed contractor suggestions. Waiting for updated engineering drawings based on these suggestions and other proposed changes. Will hold a second meeting with the contractors.

Reviewed the plans for the Beach 5 lawn restoration.

LBWID Spring Dredging Season

The 2021 spring dredging season began on March 22nd on the Tripps Run side of the Lake. As a result of the intense amount of dredging over that last two years the depths on Tripps Run side

are still good so this spring the staff will be mostly addressing areas that could use a little extra depth.

The goal is to remove approximately 1,500 cubic yards of sediment from the Tripps Run side of the lake.

The staff will also do some dredging in Trustee Cove (between Pinetree Terrace and Beachway Drive).

LBWID Briefing for New LBA Board Members - Discussed plans for the briefing and the outline for the presentation.

2021 Dam 6-Year Recertification Inspection

Table-Top Exercise (TTX) – Davis and Tim Cogswell will attend one more planning meeting with the Fairfax County and City of Alexandria emergency management officials on April 1st. The TTX is scheduled for April 15 with approximately 30 participants.

Emergency Action Plan – LBWID’s Emergency Action Plan (EAP) has been updated and submitted 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 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. We are waiting on the results of that review.

Dam Break Analysis and Inundation Mapping – GKY & Associates has completed the review the 2015 dam break analysis and Inundation Mapping Study and has determined that it meets the newest DCR Dam Safety requirements.

O&M Manual

WR&A provided LBWID with a draft version of the updated Operation and Maintenance Manual (Vol. 1) for the dam on December 7th.

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 and should have it to Davis by mid-April.

Applied Controls Engineering (ACE) is updating the section 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. This part has been completed and sent to WR&A.

Onsite Inspection – WR&A and LBWID has tentatively scheduled the actual onsite inspection for April 26th. We have also kept April 27, April 30th, and May 3rd as rain dates.

Submission of all documentation to DCR/Dam Safety Submission is planned for the end of August 2021.

LBWID Staff SEP-IRA Retirement Account Transfers – Jerry will look into allowing staff to manage their SEP-IRA accounts independently.

LBWID Trustee Action Items - Newsletter articles scheduled or tentatively planned – FY2022
Budget Update (Jerry, April edition); Relocation of LBWID Access Road (completed, May edition); Emergency Action Plan Tabletop Exercise (Davis, June); LB Tree/Forest Survey (TBD); Beach 2 Erosion Fix (George, TBD). Will be after contract award and construction schedules are known. Timing will dictate whether it will go in the newsletter or on LakeLink.