

**LBWID Planning Meeting FY-20-02
(8/17/2019)
Approved**

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

LBWID Financial update

FY-2020 update – There is only one significant unfavorable balance due to timing.

10 Year Plan update – Brief discussion of draft plan.

Audit status – Kelva and Jennifer gathering documents for LBWID independent auditor Linda McIntire.

Potential Property Acquisition - Land value appraisal update – Appraiser will not be available until early September.

Bill and Julie Robert’s new home construction

Relocation of the entrance of the LBWID access road. We are waiting on the Roberts’ to submit a more detailed plan and cost estimate.

Relocation of the LBWID water meter. LBWID will be responsible for paying approximately \$1300 of the cost of relocating the water meter.

Action items after record-breaking rainfall of July 8th

Davis is coordinating with Janet Kerley (LBA) and Penny Gross (Fairfax County) to identify opportunities and educating upstream and downstream community associations on the operation of the dam.

Davis is organizing an Emergency Action Plan review meeting with Fairfax County and the City of Alexandria Departments of Emergency Management for a date to be determined in November.

Community garden pond renovation update

LBWID staff has removed the pond and repurposed the large landscape rocks and prepared the old waterfall structure for new plantings.

In September LBA will install a new fence and gate along Dearborn Drive.

Later in the fall LBWID staff will repair or replace the wooden walkway.

We had offered to move the rock with the Woman's Club plaque. However, that is on hold until the matter of a new plaque to be hung on the fence is worked out.

After the WC selects new park benches LBWID staff will help locate them and coordinate installation with Delfino.

Upcoming biennial inspection of the dam – WR&A is scheduled to conduct the biennial inspection the second week of September. Cost of the inspection will likely be about \$15,000. The final inspection report will be submitted to the Virginia Division of Dam Safety in December.

Upcoming cathodic protection system inspection - EN Engineering (Formerly Russel Corrosion) is scheduled inspect the dam's cathodic protection system in late September. The proposed cost for 2019 is \$3,200 vs. \$2,750 in 2018.

Annual bathymetry survey of the lake – The Trustees reviewed the results of the Aug 7-8 bathymetry survey. The main takeaway is that the dredging season is getting longer because more silt is being washed into the Lake during more violent storms, which are increasing the dredging area.

LBWID's In-house Dredging Program

Discussion of the near-term dredging schedule

Discussion of the impact of the added dredging and having less time available for lesser priority projects.

New Hopper Barge

The new hopper barge has been ordered and is expected to be delivered in January or February of 2020. Due to the recent increase in the price of steel and other materials the cost of the new barge is going to be \$28,500 (not including delivery).

The old hopper barge will be removed from the lake and taken to a steel recycling facility later this fall. Will probably get about \$1,000 for the recycled steel.

Update on dam related projects.

Replace buoy line cable on the dam and install new chef's hat buoy: Completed in August.

Calibrate inclinometers (gate position sensors): Completed in September.

Install new lake level sensors: Completed in August.

Calibrate bascule gate lowering rate to accommodate more intense rainfall rates: This will be done with WR&A when they are here for the biennial inspection on September.

Removal of temporary brackets that were installed during the hydraulic cylinder project (which limit the gate opening to about 70%): Covington is scheduled to remove the brackets the 1st week of September.

Dredge spoil disposal at Fairfax County landfill

On August 22nd Apex Engineering and Labs collected 6 samples of the dried dredge spoils (three at Beach 3 and three at Beach 5) for the following tests that Fairfax County Division of Solid Waste has requested: DRO (Diesel Hydrocarbons), GRO (Gas Hydrocarbons), Nitrogen, and Phosphorus

Test results should be available within the next 7 days.

Providing that the test results meet the County's standards, the LBWID is aiming to truck the dredge spoils to the County's landfill around mid-September.

Cost of testing is \$2,300.

Storm debris disposal – On Saturday August 10th Fairfax County's Division of Solid Waste hauled away 8 tractor trailer loads of storm debris that was stock piled at Beach 5. The estimated total weight was 400,000 lbs. Half of that was from the July 8th storm.

Fish habitat installation - This project has been put on hold until a funding plan can be presented to the LBA and LBWID by Mike Korin.

LBWID human resources matters

Discussion of acknowledging longevity of service for Sam Ellis, Ken Kopka, and Davis Grant.

The Trustees approved extending Kameron Kopka's seasonal employment until late fall or early winter.

LBWID Trustee Action Items

Alan will coordinate community outreach with the Janet Kerley and Penny Gross regarding regarding the operation the dam.

Alan will follow up with with LBA on LBWID trustee nomination process modifications.

Jerry and Davis will develop ideas for Lake Barcroft Newsletter articles.