

LBWID Planning Meeting FY20-04

11/26/2019

Approved

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

LBWID financial update

FY-2020 update – Spending overall is tracking to plan. Variances are due to timing.

Review FY-2021 draft budget and updated 10year plan projections – Plans reviewed without significant changes.

Potential acquisition of Marshall property – Property appraised at \$375,000. Will discuss further with the Northern Virginia Soil & Water Conservation District.

Actions planned for Community Club Garden

Fix up the wooden boardwalk through the wooded area of the property: Andrew Casolini's son plans to complete do this as an Eagle Scout project in late winter or early spring of 2020.

Install new permanent water meter and yard hydrants. This is planned for completion by spring 2020. Fairfax Water will install the meter at a cost of approximately \$3,300. LBWID staff will install the piping to hydrants in various locations. The Trustees approved a total expenditure of \$5,000 for the project.

Davis obtained quotes from four landscape contractors for general and seasonal maintenance pricing. After reviewing quotes and terms the Trustees agreed the next contract will go to Tim Hardy Landscaping. The change-over will be made at the time of the spring start-up.

Biennial inspection of the dam – The biennial inspection report was mailed to the Virginia Division of Dam Safety on 11/06/2019. WR&A engineers identified a few maintenance and housekeeping items that need to be completed. LBWID staff has already completed several of the items and the remainder will be finished by the end of the year. None of the items that WR&A identified were of a critical nature. The most significant maintenance task was removing some vegetation on slopes the eastern and western abutments. The report graded the dam as being in “Satisfactory Condition”, which is the highest grade that that the Virginia Division of Dam Safety recognizes.

Dredge spoil disposal at Fairfax County landfill

Conversations with others in the Solid Waste Division have revealed that there is a very high demand from other lakes for disposal space and only a limited space available. This demand may

result in the \$50 tipping fee that had been suggested some months ago being no longer available from the County.

Other discussions suggest that our disposal cost might run to \$300/per load for tipping and trucking. Last year's total dredging required 320 dump truck loads.

Two years ago dredge spoils disposal cost \$45,000. The cost may now be approaching \$200,000.

Davis Grant has reached out to Randy Bartlett (Director, Fairfax County Public Works Division) to set up a meeting to further discuss the County's ability to take dried dredge spoils from lake Barcroft at the County's I-95 landfill.

LBWID's In-house Dredging Program

Staff has been able to dredge 10 days on the Holmes Run side of the lake this fall and has removed approximately 950 cu.yd. of sediment. Production has been severely impacted by the off-loading excavator breakdowns.

The current goal is to remove approximately 2,500 – 3,000 cu.yd. of sediment this fall. This is a much higher volume than normal due to the tremendous amount of sediment that was deposited this past year.

Dredging equipment update

The new hopper barge is still on schedule to be delivered in late January or early February of 2020.

Due to numerous break downs with the off-loading excavator the LBWID has lost at least four weeks of production dredging in calendar year 2019. Repairs have run about \$10,000. Future repairs are likely to result in even more lost time because repair parts are becoming increasingly hard to obtain.

The Trustees authorized Davis to purchase a new John Deere 160 G LC.

Stormwater improvement projects on the Community common grounds

LBA has the lead in forming a working group, which will include two LBWID members, to identify, plan and implement stormwater improvement projects at Beaches 2, 3 and 5.

The LBWID draft budget for 2021 will include \$50,000 per year for 2021, 2022, 2023 and 2024 for a total of \$200,000 to pay for these improvements.

Friends of Holmes Run – LBA will take the lead in working with this group. Davis will be available for technical consultations as needed.

Fish stocking – Shad populations have increased significantly and may be stunting the growth of the large mouth bass. To rebalance the Lake’s fish habitat hybrid striped bass will be stocked in the fall of 2020. The Trustees approved an expenditure of \$6,500.

LBWID Trustee Action Items

Work with the Janet Kerley and Penny Gross to coordinate community outreach regarding the operation the dam. (Alan)

Work with LBA/LBWID working group for stormwater improvement projects. (George)

Finalize FY-2020 proposed budget (Jerry)

Lake Barcroft Newsletter articles – Stormwater Improvement Projects (Alan and Davis).