

## **LBWID Planning Meeting FY-21-07**

**01/25/2021**

**Approved**

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

**Covid-19 Pandemic** - LBWID'S COVID-19 policy and procedures need no modifications at this time. Staff will continue the rotating schedule.

### **LBWID Financial update**

FY-2021 update (July to December) – This was discussed at the last meeting.

Update on FY-2020 audit status - Jones and McIntyre are aiming for a late January or early February completion date.

### **Glavis Property Development**

This property is a “By-Right Development.” LBWID has tracked the approval process, reviewed the Stormwater Management and Erosion & Sediment plans, and made certain suggestions for improving stormwater control, which were adopted by the developer and approved by Fairfax County.

While the Lake is likely to experience a marginal increase of stormwater inflow from the development, the developer is operating within County and State laws/codes that regulate stormwater.

LBWID staff will continue to monitor the project to ensure that County and State laws and codes are being met.

Concerns about impacts on traffic patterns are outside of LBWID's purview.

### **6529 Crosswoods Drive (Turianski property)**

Dr. George Turiansky is concerned the flooding that already takes place during large rain events and is fearful that the Glavis Property Development is going to make the flooding worse.

On January 25<sup>th</sup> Alan and Davis visited the site, surveyed the surrounding area (sub-watershed), and met with Dr. Turianski to review his concerns.

**Findings:** In general, the significant contributor to flooding is limited amount of modern-day stormwater retention/detention infrastructure in the sub-watershed and the significant size of the sub-watershed. Other contributing factors are the meandering nature of the stream on his

property, the overgrowth of bamboo within the stream banks, and the small size of pipe under the driveway, which restricts flow during large rain/flow events.

The area of the flooding falls outside of the responsibility of VDOT and Fairfax County. The stream channel is not inside of stormwater maintenance easement. Dr. Turianski would be responsible to planning, securing permits, and funding any mitigation work.

Dr. Turanski may wish to confirm LBWID findings by contacting either VDOT or the County Office of Stormwater Management. LBWID will send him a letter summarizing our findings with suggested points of contact.

### **First Christian Church – Proposed Low Income Senior Housing Project**

Reviewed preliminary engineering report of the First Christian Church low-income housing project.

LBWID will continue to track project as more details become available and submit comments through County review process as appropriate.

**Development of an overall LBWID policy for dealing with future development with the LB Watershed** – This matter was left for further discussion off line.

### **New Access Road**

Davis will review recent emails and the schedule that Rinker Designs Associates has submitted as provided by John McBride.

Davis and Alan will provide to Rinker Design.

### **6200 Lakeview Drive Request to Build New Shed**

This informal request has been redirected to the LBA because they are the rightful landowner.

LBWID's position is that there shall be no structures of any kind on the fuse plug.

### **LBWID/LBA Common Ground Drainage/Erosion Committee**

Land Design Consultants (LDC) has delivered the results of the Beach 2 field survey to the LBWID as well as the 1<sup>st</sup> draft of the road and drainage improvement plan.

Davis will schedule a meeting with the committee to review it and develop comments and questions.

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

The previously scheduled January 14<sup>th</sup> meeting to continue working on the plans and details for the upcoming Tabletop Exercise was canceled due to OEM resources being reallocated to the President's inauguration and COVID-19 vaccination efforts. The meeting is expected to be rescheduled in early February. All of the following tasks are proceeding according to schedule.

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.

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.

WR&A is updating Operation and Maintenance Manual with LBWID comments.

Applied Controls Engineering 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.

WR&A will perform the actual on-site inspection in May or June of 2021.

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

## **LBWID FY-2022 proposed budget presentation to NVS&WCD**

WebEx trial run with Laura Grape

NVS&WCD Bard Meeting is scheduled for February 23<sup>rd</sup> @ 10am

## **LBWID Trustee Action Items**

Future newsletter articles: Relocation of LBWID Access Road, EAP Tabletop Exercise, and LB Tree/Forest Survey

Marshall Property Acquisition (Alan)

Presentation for LBA Annual Meeting (Alan and Davis)

LBWID/LBA Common Ground Drainage/Erosion Committee (George)

FY-2022 budget development and presentation to NVS&WCD (Alan, George, and Jerry)