

Lakes and Drainage Committee Meeting  
7/3/2023

Attending:  
Bill Reilly  
Lowell Lorenz  
David Scheirman  
Betsy Just  
Bobby Hoffer  
Ken Hecker  
Mark Hodges  
Karen Anthony  
Terry Sullivan

Approval of the 6/5/23 minutes. Motion to approve by Mark and 2nd by Ken

**Old Business:**

**Semiahmoo Highland Development:**

Nothing new to report

**Carp Removal Status Report:**

Ken said he has backed off from trying to catch the carp as it has proven to be very time consuming and they are very hard to catch. He has tried by himself and with Molly Semenik (a fly fishing specialist) and did not have much success.

Fish and Wildlife has offered to help BBVCC with an electroshock method to remove the carp from the lakes. They are scheduled to come July 11. They will use electric current to shock the Carp. The fish will then float to the top, then be netted and put them in the boat. We will then take a sample from each fish, weigh and measure. Then give the findings to Fish and Wildlife. After discussing and trying many methods everyone agreed that this would be our best option to start with.

We will try to move some of the carp to the golf ponds by holes 5&6. If that doesn't work we will look into buying some new carp for those lakes.

Lowell made a motion that when we remove the fish from the lakes we move the live ones to some of the ponds on the golf course. This is only if Fish and Wildlife approve. Motion was agreed upon and approved by all.

David did some research and estimated that Thunderbird lake should have approximately 28 carp and Kwann 16 carp.

**Status on the Gauges:**

There are still 2 more to put in. Bobby and Lowell think the lakes water levels are going to drop a few more feet. Goal is to be 5-15 feet so they can easily be read from the shoreline.

**Status on the Lake Treatment:**

Thunderbird and Kwann are looking much better. There is new milfoil growing in the lakes again which is good. But phosphate levels are still high. Our balance is much better but we are still learning. Carp don't eat algae, just plants.

Mark and Lowell are working on doing some oxygen testing on Thunderbird and Kwann lakes. They are testing in shallow and deep areas and night vs day to see if the levels are consistent

There was concern from residents about the cattail removal on the lakes of the golf course. The removal can be unsightly at times, messy and stir up debris in the lakes. But this is all part of golf course maintenance.

Bill suggested in the last meeting if Bobby could treat a few of the golf ponds with Algaecide. Bobby said he has not had time and it has been too windy. He will try to get done soon.

Great news is the Board approved an extra \$10,000 to Lakes and Drainage so that maintenance can purchase the treatment products we use such as Algaecides, pond dyes and other products that we use to treat our lakes and ponds to keep them healthy. Last year we ran out and were not able to purchase because the vendors were out. We want to be sure we always have these products on hand.

#### **Status of the Aeration System:**

There is one of the bubbler aerators that is not working. Bobby is working on it. Bill asked Bobby if there is a map of where all the aerators are located? There is not. One will be created.

#### **Status of the County Study:**

Bill has not heard from the county regarding the Stormwater report. They have been keeping good communication with us. We expect the report should be coming out soon.

#### **Status of the Memorandum of Understanding (MOU) and Outreach:**

The subcommittee met and went over the MOU that Bill had created. Their decision was to leave the document as it is. Bill did a great job and it says what we need it to say.

The first draft of the MOU was presented and discussed at the Workshop and Board meetings.

The L&D talked about if there is a need to have a question and answer meeting with the village. We want to be sure that people have an opportunity to ask questions before we turn final draft over to the board.

Karen suggested we have add to the bottom of the document that villagers email the Lakes with comments. Bill plans to have the final document out next week.

#### **New Business:**

##### **New Fountain on Golf Course:**

The golf committee wanted to let us know they are discussing putting in a new fountain on the golf course in the pond between hole 6 and for aesthetics. We agree that would be great as it would move more oxygen through that body of water.

##### **Project Subcommittee:**

When the MOU is approved we are expecting the county to add addendums on how projects will be paid for. Projects will likely not happen until 2024. We are hoping to set up a meeting the the County Engineers shortly after the study is released. Karen, David S., Terry (if needed) are on this sub-committee. We will ask Dave Wilbrecht to join us when that time comes.

##### **Sea Levels Rising:**

Bill went to meeting recently with the County about the issue of local sea levels rising. The National Oceanic and Atmospheric Administration recently published a report saying that sea

levels could rise in the USA 10-12 inches by 2050. The report said Washington state could rise 4-6 inches in the next few decades. By the end of the century our state could rise 2-3 feet. FEMA has not incorporated anything on a plan for seawater rising.

This information is not to scare anyone. The goal is to educate.

**Flood Protocol:**

Karen brought up there needs to be a plan of what to do in a flood emergency.

-Who brings the pumps? Are maintenance staff on call if its a night or weekend?

-Who to call first?

-Who is watching the weather?

Bill suggested there should be a sub-committee

Karen offered to take the lead. Betsy, Bobby, Mark all volunteered to be on the committee and will meet soon.

**Comments:**

The zoom meeting started late today. It was asked if anyone besides BBVCC staff could start the meeting? Bobby said at this time it is only staff that have access.

Motion to adjourn by Ken and 2nd Karen

Minutes by Betsy Just