

Lakes and Drainage Committee Meeting Minutes March 6, 2023

Attending:

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

Approval of 2-6-23 minutes motion to approve by David and #2 Karen

Old Business:

Horizon Development:

Bill said that many comments have been made about the stop signs that will be put in at the S curve at the bottom of the Horizon exit on Birch Bay Drive. It is not a Lakes and Drainage issue it is a county issue.

Status Report on Emergency Pump:

Bill wanted to thank Bobby for being so helpful and attentive to the possible predicted flooding that thankfully didn't happen.

Bill had called Bobby on Presidents Day Holiday to ask if he would have the pump ready the next day in case we had flooding. Bobby was there early the next morning and had all the pumps and equipment ready.

It gave us all a sense of security seeing that everything is place and we're prepared (as well as we can be) in the event of actual flooding. THANK YOU BOBBY!

Status of Carp Removal:

Lowell, Ken and Terry have been working together to see best how to remove the carp. Ken got permission Fish and Wildlife for at least 2 people to get licensed to remove the carp. Ken wants fish or bow-hunt the carp to remove from the lakes. The goal is to get to 2-3 carp remaining per acre. Ken does not want to hold a fishing derby because it would be too hard to manage. But there is still discussions if a derby can happen and ways to do it.

Lowell said that he read an article that said that carp can be very hard to catch. There was a study from Florida saying that carp can take up to an hour to catch when fishing with a line and a hook. So we'll need more people and/or multiple days. Things to consider.

The Fisheries Department has also asked that we get a scale-tissue sample, weight, length and size of each fish and what body of water it came from. We need more than 2 people as this can be pretty labor intensive. The Fisheries would also has a list of who's participating.

Ken said the permit letter, when we receive it, will not be effective until April 1st. So we still have time to better plan the removal of carp. The whole objective of removing the carp is to prevent the fish from rolling on the bottom and stirring up the sediment. The fish will need to be hauled out quickly with heavy duty gear and tackle.

David suggested a way to organize the carp set up:

- Set up a table and pop-up table and chairs on Kwann and Thunderbird.
- Get ziplock bags for storing the samples and note cards for recording the size and location of each fish as the Fisheries requested
- Getting several large coolers with ice to store the samples and deliver to Fish and Wildlife.

Status Report on Drain From Ditch to Lake and Drain to Kwann:

Bill has applied for a Pre-Application to the County. The cost is \$824.00 and that is just the Pre-Application before it is approved. Much more than he thought. So we'd like to combine these 2 projects on one application.

1.The reopening of Kwann Lake to Rogers Slough waterway . Previously there was a pipe in Kwann Lake that went to a manhole and then to a ditch that went to Rogers Slough. The ditch has been filled in. So currently we don't have any emergency overflow for Kwann Lake. We want to reinstate that overflow by putting in a pipe from the manhole to Rogers Slough.

2.The County Ditch on Birch Bay Drive to have a pipe that drains to Kwann Lake that would go under Salish Road. We believe the County should pay or help pay for this part since the water comes from the county but they don't seem to want to help. This is a very time sensitive flooding situation. The right thing to do is get it done to protect the Village. Especially lower Salish homes from another flood.

Karen wanted to thank Bill for all his hard work and knowledge on this project. Most other committees have to hire a consultant as this is very complicated process. THANK YOU BILL!

Bill and Lowell took a look Rogers Slough and found the actual elevation was higher that what they expected. All the pipes around would indicate that it should be lower. It seems the Slough has filled in over time. Which they suspect the log debris and sedimentation has contributed to. Bill plans to have more discussion with county about the logs.

Status Report on Gauges:

We have the new gauges. Bobby would like to wait until summer when the water level in Kwann and Thunderbird are lower. Bill thought the sooner the better. Lowell added that while we are not worried about low levels now it might come in handy in the future to monitor, record and have a baseline.

New Business:

Status Report Lake Treatment:

Bobby is waiting for a quote from Aqua Technex to purchase the equipment we need to do the phosphate removal ourselves. They did offer to come out and help us do the first treatment. Bobby will email tomorrow

Bobby and Bill have been looking for products that concentrate specifically on taking out phosphorus and not so heavily an algicide. Something that absorbs the phosphorus and starves off the algae in the process. Hoping to use less algaecides and other chemicals. The subcommittee has been working hard on this process.

EutroSORB-G is the chemicals we need. There was a lot of discussion of different prices from different distributors. It was decided that there really is not a huge difference in price. The most important thing is to get it ordered so we do not have the lack of supply issue we had last year.

We can't afford to have another delay. Aquq Technex had the best price and it was decided we will order tomorrow.

There are 2 different kinds of dye. Blue dye and Black dye. The village has always used blue dye that is pretty. The black dye looks like ink but does a better job of preventing photosynthesis in the water. Bill thought black would work better. Lowell thought people might not appreciate their lakes looking like ink. Bobby said the Black is twice as expensive. Dye does not have a very long life span. Factors such as rain storms can dilute and wash it out. Bobby said they typically only apply once a year around May 1. The sooner we get the dye in the better for the lakes. You want to get it in before the warm weather comes. It is easier to control the algae before it blooms than to chase the problem once it blooms.

Lowell suggested we also make a decision on the Dye product (such as Aquashade) and we go forward with at this meeting.

He made a motion be made to purchase a dye product. We will determine which one is approved by Department of Ecology and most cost effective.

Motion was approved by Ken and 2nd by Karen

Treatment of Deadly Nightshade:

We received an email from a resident that lives on Kwann Lake asking what we were going to do about dealing with the nightshade and Blackberrys that were at the west side of the lake by the small park.

Bill talked to the Laurel Baldwin the Whatcom County of Noxious Weed Coordinator and was told they have not seen deadly nightshade in Whatcom County. The type we have along the lakes is Bitter Nightshade. It is not a weed that is required to be controlled.

Bobby said there was a weed he was concerned about in the Beaver Creek area called Yellow Flag Iris. We are going to take some pictures of the Iris and the location. Then contact Laurel about what she recommends. There was a lot of discussion about what we can and can't do with or without a permit. We're going to take a deeper look into information about permits.

Lakes Side Maintenance:

Making sure that people are aware of maintaining their own lake fronts and that the village maintains the common grounds. Residents should check on rules of village and County. Just a friendly reminder.

Motion to adjourn by Ken and 2nd David

Minutes by Betsy Just

