

Lakes and Drainage Committee Meeting Minutes

April 3, 2023

Attending:

David Scheirman
Harry Shearer
Lowell Lorenz
Terry Sullivan
Mark Hodges
Karen Anthony
Ken Hecker
Betsy Just
Rick Tanner

Approval of the 3-6-23 minutes motion to approve by David and 2nd by Mark

Old Business:

Status of the Carp Removal:

We have the permit from the Department of Fish and Wildlife to remove and reduce the amount of carp we have in the lakes. The permit is good until 10-31-23. Ken and Lowell are named as the registered volunteers. In the permit it has requested BBV weigh, measure and get a tissue and scale sample of each fish and give to Fish and Wildlife. A guy from the Fish and Wildlife has offered to come help in July if we are still capturing carp.

Ken has been out on Thunderbird Lake trying to get a count of carp and has been very surprised by how few he has seen. Maybe they are not that active yet. Its been a challenge trying to figure out how many carp there are in the lakes. Since the permit was effective starting April 1st he has already put a drop line out with about 15 hooks on it. He tried several types of bait. It already has fish on it and he will check on that tomorrow and haul it in with a boat. Another possible option is bowhunting the carp. Archery style.

It was decided we will not do a fishing derby as it would be too hard to manage.

Rick said that he talked to Molly Semenik-a very experienced fly fisherman and she is eager to help. She will be a great asset.

Mark asked if we had the ability to use sonar to count the fish. Ken said he tried that several years ago and it wasn't very successful.

Report on Lower Gate Projects:

There are 2 parts to this project. The ditch to Kwann and the reopening to Rogers Slough. Bill is applying for the permits under the Replace and Repair category. Not a New Project. The reason is there would be less permits involved, less expensive and would take less time. Either way we end up going we will need to hire a Wetlands biologist consultant to help review the applications and determine what permits are needed. Bill has contacted 3 marine biologists and is waiting to hear back with bids and timelines. Bill has also contacted someone to help us with the Tribal issues that may come up.

On march 30th Bill had arranged a meeting with the County to see what permits we would need for these 2 projects. Karen and Bill attended through Zoom. The county is going to send us a list every permit we need.

If it turns out the permits turn into New Permits we will need a SEPA which is a environmental impact report, a shoreline substantial development permit, a critical areas permit and a landfill grade permit. These permits take about 120 days for the County to process and there is a 30 day public notice posting. The County admitted they are behind and are taking longer than 120 days.

If the permit is Repair and Replace we would not need the SEPA or the Shoreline permit which would save a lot of time and money.

Bill was very clear to the County that he feels we are dealing with their water runoff and we are taking this action because they are not. He was very clear that they should step up and help.

The goal is to get this project permitted and done this year.

The funding for this project was talked about at a recent Board Meeting. Bill was there and had presented the Board with a spreadsheet showing the cost estimates of L&D projects. One of them being the lower gate projects. It was agreed upon that \$80,000 would be approved from the L&D existing funds to go toward the lower gate project.

Status of the Gauges:

The gauges are here. Bobby requested that we wait a little longer to install the ones in Kwann and Thunderbird when the lake levels are lower. That way we'll get a better installation.

Status Report of Lake Treatment:

Bobby was on vacation at time of this meeting but let Karen know that he plans to do the first chemical treatment on the lakes April 17th. The company we buy the product from Aqua Technex will be here to help us with the first application. The 2 pumps and cone have arrived that he will use with the application. The AquaShade and EutroSORB G are the products he ordered and he will use.

-AquaShade is a blend of dyes that limit sunlight available for photosynthesis (the process that occurs in plants, algae and some types of bacteria when they are exposed to sunlight. During photosynthesis water and carbon dioxide combine to form carbohydrates and give off oxygen)

-EutroSORB G will bind to phosphorus in the water and render it unavailable to algae.

Betsy had a question earlier in the meeting about the black dye being more effective and more expensive vs the blue dye that is prettier and less expensive. Since the product has already been purchased we can revisit that next year.

There was a question about how many applications a year can we expect and the golf course applications. We'll follow up with Bobby next meeting.

New Business:

Information on Aeration System and Maintenance:

Bill, Bobby, David and Lowell had a meeting about the aeration units we have in the lakes. Thunderbird has 17 and Kwann has fewer. Up until now there have been volunteers that have mostly maintained. Although we are very grateful to those volunteers it was decided that it is time for the maintenance team to take the lead of maintaining the aerators. If any homeowner notices an aeration unit not working please call the office and they will contact maintenance.

Motion to adjourn by Ken and 2nd by David

Minutes by Betsy Just