



Town of  
**BROOKLINE, NEW HAMPSHIRE**  
*Conservation Commission*

Brookline, NH 03033

*Telephone (603) 673-8855 - Fax (603) 673-8136*

**Minutes**  
**Tuesday, April 10, 2018**  
**Conservation Commission**  
**7:00pm**

**Present:** Francis (Buddy) Dougherty, Chairman  
Jay Chrystal, Vice Chairman  
Ron Olsen, Selectboard Representative  
Brendan Denehy, Alternate Selectboard Representative  
Jordan Bailey, Member, Jordan (left at 8:30pm)  
Tom Rogers, Member  
Jerry Jaworski, Alternate (Vote for Jordan @8:30)  
Drew Kellner, Alternate

**Absent:** ~~Tom Rogers, Member~~<sup>V.A.</sup> and Eric DiVirgilio, Alternate

**Buddy** asked Drew to vote for Tom. **Drew** agreed.  
**Buddy** introduced Ron Olsen as the Selectboard Representative.

**Appoint Chairman, Vice-Chairman**

**Drew** made a motion to nominate Francis "Buddy" Dougherty as the Chairman and Jay Chrystal as the Vice-Chairman of the Conservation Commission for the next year. Tom seconded. Vote yes 5-0.

**River Herring Restoration Project Update**

Michael Bailey, New Hampshire Fish and Game.

**Michael** said he works for US Fish & Wildlife Service off of Exit 6 in Nashua. This is year five of the River Restoration Project. There are two species of River Herring alewife and blue back herring. This is not only the Lake Potanipo it is also the Merrimack River. They had high flows last year and had to shut down the program. The Lake is a small part of this project they The first year they stocked about 1,000, 2<sup>nd</sup> year 500 they last two year they have stocked about 2, 000 fish they are not for catching they are for spawning. Michael has proposed a heavier amount this year. There are a bunch of obstacles in the Merrimack River. Dams are located in Lawrence, two in Lowell, at Jackson mills, mines falls then they have a free run to Potanipo. They have fish counters at Lawrence at Lowell so they can track the fish coming back.

**Jerry** asked what happened to the fish that can't make it back to their spawning area. **Michael** said River Herring will spawn multiple times and if they can't make it back to the area they usually spawn at they will spawn in a lesser quality area. **Tom** asked what kind of effect this has on game fish does this improve the area. **Michael** it should improve the area yes. **Ron** are all those major dams lift dams. **Michael** said Laurence has a big lift, Laurence has an elevator that doesn't work well the fish can't seem to find the entrance but they have a ladder also, Lowell has two different facilities Jackson has a wooden fish ladder, Mines Falls has a small hopper like a basket it moves every hour unless they change it to every half hour or so it doesn't meet any modern criteria for fish passage. **Jay** asked how the ladder work. **Michael** the ladder is like an artificial screen they just keep moving up the steps. The Board thanked Michael for coming in.

**Milfoil, Solitude Lake Management, Pete Beisler, Conference call at 7:30pm**

Peter Beisler (via Conference call) Solitude Lake Management.

**Buddy** said Peter Beisler is applicator that works for Solitude Lake Management treating the lake on June 15<sup>th</sup>. The new material they have to use has a much shorter window where people cannot use the water .this new material is better not cheaper. **Buddy** would like to do a twostep application to the Lake, DES doesn't not feel the same way. The area in front of Tevya is the heaviest are that is affected and they have a small window of time with the camp opening for the season. They will need to monitor. The treatment date is June 15 and the camp is going to open the 16 or 18<sup>th</sup> of June. Maybe we could just ask if they could hold off on any boat activity for the first couple of days. **Jordan** said she will reach out to the Camp. **Peter** said there is a new product on the market it is called Presellicore it has a new mode of attacking the plant different than any other. This has just recently been registered with the EPA and just recently allowed to treat. This herbicide has a new mode of attacking the plant different than any other herbicide out there. As far as restrictions this is per the label, no restriction on recreational uses that included swimming, no restriction on drinking, Irrigation is up in the air it could be as low as one day but no longer than 14 days, and no feeding to livestock. **Jerry** said so you can drink it but can't allow your livestock to drink it. **Peter** said yes it has something to do with composting it is a very cautious restriction. For right now until there is more information on the actual usage. There is a very low potential for ground water contamination. There is a 200 to 400 times lower use rate for this product as opposed to any other chemical they have treated with. **Jay** asked what class of pesticide this is being delivered to the plant as. Peter this is a group four herbicide reduced risk herbicide. With this product they are talking about ounces where as with any other herbicides they were talking tons and gallons to treat an area. There is a low potential for any of the plants to end up having a resistance to this Herbicide. This product is quick to target the plant its fact acting and doesn't touch other native species of plants. **Jay** asked if DES will have a testing requirement like they had for 24D. **Peter** said yes he believes they will have the water tested as a requirement but it will need to be 3 to 5 days after the treatment. **Jay** can you test for this. **Peter** said yes you can test for the active ingredients in this product. **Jay** said has there been enough of a track record for this product to have this information. **Peter** said yes they have been testing this for ten years and they have spent 250 million dollars in testing and the in the process of getting it registered with the EPA. Your results will be equal to or better than the navigate herbicide. It is doing

what it needs to do to the plant within the first 6 hours after treatment and then it is out of the water very quickly. This product works so well the company is offering a two year cost guarantee that doesn't include the cost for the applicator. They are that confident that this product works that well. At the last meeting they were talking about changing the guarantee to a three year cost guarantee. This is a game changing herbicide in terms of safety and effectiveness. **Buddy** asked if the corps of engineers did a study on this product. **Peter** aid they did a test on one acre in 2016 and Amy Smagula from DES has the report and did a follow up last year. **Jordan** said she will contact Amy for that information. Does this affect the native milfoil? **Peter** said he would have to find out that information also. **Jordan** asked if this is a spot treatment or do you treat the whole body of water. **Peter** said you want to get this chemical right on the plant itself. It doesn't move a lot. **Buddy** asked if this is a liquid material. **Peter** said yes it is. When they treated with Navigate they used 3200 pounds of herbicide with the new treatment they will only use 14 gallons. **Buddy** said what you have to wear when applying the herbicide. **Peter** said no Tyvek suit, no respirator, just sunglasses, long pants and long shirts. The Board thanked Peter for the information.

**Review Shoreland permit for Lot H-90-1, Powel Sand and Gravel, 89 Route 13. Randy Haight, Meridian Land Services.**

In attendance for this discussion Randy Haight with Meridian Land Services.

**Randy** showed the Board on the plan where the lot is located and the newly created 5 acres. They will have a retail space in the building with displays. They were one of the main suppliers for NH Rocks when it was operational. We presented this plan with the shore land permit. **Randy** explained the amount of trees they will need to plant along the shore line for protection purposes. The comments from the Conservation Commission were basically about the catch basins and storm water. They also reviewed the drainage for this lot on the plan. **Randy** said the catch basins have been there everything is confined. They reviewed on the plan where all the material would be stored on this lot. All the hardscape is listed on this plan also. This retail business will be geared more for the homeowner doing their own landscaping. **Jay** asked what protection is there if something is released into the parking lot. This is their biggest concern is direct ground water injection. **Randy** said that is highly unlikely in the parking lot. **Buddy** said are all the catch basins connected. **Randy** said yes they are. **Randy** said Dennis LaBombard (Town Engineer) with LaBombard Engineering has reviewed this plan and any issue he may have had have been met. They have also been given Planning Board approval and they now have the DES Storm Water people looking at it. If they have any concerns they will be met.

**Trails – Mud Season (Buddy)**

**Buddy** said Hollis has closed the trails for mud season and people come to the Brookline trails because we do not close them. **Jay** said they should appoint someone make that determination. **Drew** said they will also need to figure out which trail entrances to mark with closed signs. We will also need figure out where to post and what are we closing the trails to walkers, mountain bikes, equestrian etc. **Buddy** suggested they add this to the next agenda and make a plan at the next meeting.

#### **Town Garden Potential - "Boyd West" Gardens (Buddy)**

**Buddy** said there was some interest in a town garden and Lot K-34 would be a great location for it. He would like to pick a date to walk the Martin Property (Lot K-34) to discuss this possibility. He said he has been in contact with Grown Nashua and would like to invite this organization to walk the property also. **Drew** said they still need to put in a driveway and a parking area before we offer this up for a community garden. **Tom** suggested they start small instead of clearing a couple of acres just clear a small area and see if there is any Brookline resident interested. **Jay** said there is still a lot of debris that needs to be cleaned up. The Board agreed to meet on April 24<sup>th</sup> at 6:00pm for the walk of the property to scope out a potential town garden area.

#### **Oak Hill Road Trail (Buddy)**

**Drew** said he knows someone that lives at the end of the road and he will reach out to him. **Buddy** said trail still needs to be started.

#### **Nissitissit River Canoe Trip (Buddy)**

**Buddy** said the Nissitissit River Canoe trip is scheduled for May 6 2018 they will be accessing the Nissitissit River behind the fire station. There is a few trees that will be need removed from behind Bingham Lumber.

#### **Eagle Scout Project Update (Tom)**

**Tom** said a couple weeks ago he met with Tim Solon and his mother they walked Hobart Fessenden area to see where he would need to put bridges. In this area. He believes he would like to put a bridge over the Stone House Brook this will be about a 25 to 27 foot bridge. He would be looking to start this summer.

**Tom** said he also met with Alex Hadley he is in the 8<sup>th</sup> grade and he is also looking to get his project done before he gets into High School. He would like to build a walk in kiosk with three walls.

#### **Camp Flannery**

**Tom** said he noticed at Camp Flannery there was a window pushed out and whomever broke into the building clean up the place up.

#### **Nashua Regional Planning Commission**

**Tom** said he will be stepping away from the NRPC Brookline Representative for Brookline. He believes a Selectboard member should be in attendance to these meetings and be the Brookline Representative.

#### **Access to lot K-66-20**

**Jerry** said he had checked out the access to lot K-66-20 from Parker Road he had cleared some brush and some blow downs. He went all the way out to the junction. He said it looks like it has been traveled on. **Tom** said he believe last year CSDA had a cleanup day on that trail with Beth Penny. He also said Dennis Dobe with CSDA had sent him an email and said they would maintain that trail if the Commission would like them to.

### Red Cabin at Palmer Preserve

**Buddy** said they had a glass cleanup day and a big pine snapped in that area cleaned that up as well.

### Eversource

**Buddy** said Eversource will be setting up steel tower off Rounala Road. They are looking for permission to cross the rail road bed in that area. They wanted to close the rail road bed but we told them they couldn't do that. They said they would clean up the area when they are finished. **Brendan** suggested taking photos of the rail road bed before they start the work. **Tom** agreed if they have to cross we just want to make sure they leave it the way they found it.

### Transfer Station

**Brendan** said the Selectboard is putting together a Committee to look at the Transfer Station. They will be looking in recycling.

### Minutes

**Jay** made a motion to approve the March 20, 2018 public and non-public minutes as written. **Buddy** seconded. Vote yes 5-0.


### Adjourn

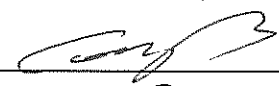
**Brendan** made a motion to adjourn the meeting at 9:30 pm. **Tom** seconded. Vote yes 5-0.


Francis (Buddy) Dougherty, Chairman, 

Jay Chrystal, Vice Chairman, \_\_\_\_\_

~~BD~~ ~~Brendan Denehy, Selectboard Representative, \_\_\_\_\_~~

Jordan Bailey, Member, 

Tom Rogers, Member, 

Ron Olsen, Selectboard Member, 

Brendan Denehy, Selectboard Alternate, 

Drew Kellner, Alternate, \_\_\_\_\_

Jerry Jaworski, Alternate, 

Minutes submitted by Kristen Austin

Next meeting will be held on May 8, 2018.