

Conservation Commission
Milfoil Committee Minutes

For Wed., May 27th 2014 @ 3:15 PM @ the Town Hall

Members Present: Chairman Karin Nelson, Secretary Ginny Gassman, Al Hoch, Bev Nelson, Scott Bartlett, Paul Daisy, Paul Ardito

Members Absent: Cathy Cunningham, Dave Joyce

Others Present: Amy Smagula (by phone), Marc Bellaud (by phone), Bill Gassman

The meeting began at 3:23 PM.

Agenda

I. Approval of Minutes:

Paul A. moved to approve the minutes of May 7, 2014 as written. The motion was seconded by Al and passed unanimously.

II. Discussion

Treatment Areas

Dave Joyce and Jim Huston completed a dive today near Suissevalle. Due to their dive today, Al is requesting that Area D (refer to map) proposed for treatment be extended. The Milfoil Committee much appreciates the efforts of Dave and Jim!

Al requested the additional areas be added to the treatment plan as follows:

- The cove on southwest shoreline of Ganzy Island
- The shoal east of Whaleback Island near the missing spar.
- To extend Area D 125 ft west south west of the spar and a visible rock.
- To extend area A all sides of the spar

Conservation Commission
Milfoil Committee Minutes

For Wed., May 27th 2014 @ 3:15 PM @ the Town Hall

Adding the areas that Al asked for that would mean that we would be treating close to 30 acres.

Amy Smagula (DES) reported that all the milfoil plants she saw while surveying were bright green with new growth. There was less density and acreage than in previous years. This could be due to weather or due at least in part to our harvesting efforts.

Amy suggested that there is an area of milfoil near Suissevale, but it would be hard to treat because of an objector. This is near Area F. The area in question is pickable. As far as the marina in Suissevale, there was a discussion about whether herbicide or picking was more appropriate. Marc (Aquatic Control Technologies) said how effective an herbicide treatment would be depends on the chemical being used.

Use of Diquat for the spring treatment

Marc said that all the areas proposed would be appropriate to treat with Diquat, which we could then follow up with handpicking or 2,4-D as appropriate in the fall. Following up will be necessary because Diquat will not kill the milfoil on its own.

Marc explained that Diquat has limitations, but it is his recommendation because we've been going after these areas with 2,4-D for several years and it has not been completely effective. He said Diquat will show a different chemistry to the plants, it is a faster acting and absorbing product so we don't have to keep it in contact with the plant as long, and it is good for treating shoals.

After treatment with Diquat, the milfoil could grow back by the fall, but the younger, weaker plants would be easier to treat in the fall. This is the "one-two punch" method previously discussed.

Marc was not strongly compelled to stick with 2,4-D in any areas because we have shown that past treatments do not seem to be effective. Last year we used Sculpin G and Triclopyr amine formulations. The take-away from last year is: wherever we were subject to dilution because of water flow, we do not recommend using the amine products.

Using Diquat (aka Reward) followed by 2,4-D (Navigate) is the "one-two punch" method. This method was used at Lake Potanipo (Brookline, NH) last spring. They also have a flow issue. This method provided good results. Potanipo local residents are not seeing milfoil yet this spring.

Conservation Commission
Milfoil Committee Minutes

For Wed., May 27th 2014 @ 3:15 PM @ the Town Hall

Marc and Amy both suggested changing to Diquat after our prior four years of treatments.

Marc said Diquat is not a systemic product so it doesn't kill the milfoil roots. This will be a onetime effort to see what kind of control we can get. The plan is to go over the same areas with some kind of treatment in the fall.

Al asked if we should do some testing to include both 2,4-D and Diquat to test the theory. Amy said it is cleaner to use Diquat everywhere.

Swimming will be restricted for 24 hours after using Diquat. There is a 3 day restriction for drinking, 5 days for irrigation. The state will still require testing, but there won't be the waiting period.

Treatment plans:

- In June, we will use Diquat.
- In July we will do the bridle shiner restricted areas as needed, and that is likely to be 2,4-D, but that will be decided at the time.
- In the fall we will resurvey everything in early August and we will have an idea of how the June/July treatments worked.

There is a conflict with the proposed herbicide treatment date on 6/18/14 due to a planned school picnic. Karin will work on this with her contact from the school.

Based on the proposed treatment date of June 18th, other activities are as follows:

June 4 – Abutters letters post marked

June 15 to 17 – Sign posting

Al will check the map, revised by Amy based on today's discussion, OK it and let the committee know.

Conservation Commission
Milfoil Committee Minutes

For Wed., May 27th 2014 @ 3:15 PM @ the Town Hall

III. Old Action Items:

A12: Documentation of committee accomplishments – Ginny – **On going**

A13: Take over keeping the committee expenditures organized and summarized as a monthly update. This will include the “spend-to-date” information – Karin – **On going**

A17: Scott will work with Amy to get Harilla and Balmoral ramps posted with the state milfoil warnings. **Update:** Paul A. ordered signs for Balmoral and other public ramps. Amy is waiting for them to be produced. Scott requested Paul get two more (one for Harilla and one for Crosswinds.)

A19: Al to check to see if it is feasible to mark tracking areas. **Update:** if we earmark a few areas as a priority, we can define them as tracking areas. Karin to give Al a list of these areas.

IV. Other Business

Paul D reported that the State Pesticide Control Board does not like the idea of posting the abutters notices directly at the houses. The next meeting of the PCB is in September. Paul asked if we should bother going down if there was not chance for them to change their mind about the posting requirements. The question is outstanding about what a return receipt would be for an email.

Moultonborough will have use of the IMA DASH 2 boat from July 15th until August 10th.

V. New Action Items

A20: Committee members brought materials to make markers: Each member is to grab a bag for making them. The orange markers should be 12-13ft, and the red are (9-10 ft).

VI. Next Meeting

Conservation Commission
Milfoil Committee Minutes

For Wed., May 27th 2014 @ 3:15 PM @ the Town Hall

The next meeting is scheduled for Wed., June 25th at 8:30 AM in the training room at the Public Safety Building.

VII. Adjournment

The meeting was adjourned at 4:50 PM.

Respectfully Submitted,

Ginny Gassman

Moultonborough Milfoil Committee, Secretary

Karin Nelson

Moultonborough Milfoil Committee, Chairman