

BANTAM LAKE PROTECTIVE ASSOCIATION

BOARD OF DIRECTORS MEETING

February 18, 2021

AGENDA - *Zoom Meeting*

1. Call to order
2. Approval of prior minutes
3. Treasurers report
4. Update on membership (newsletter & mailer)
5. Update on upcoming summer treatment (Connie & Jamie)
6. Long term treatment goals, plans (Connie & Jamie)
7. BLPA merchandize & fundraising ideas(Give Local)
8. Set up committees if needed (nominating committee needed)
9. Annual meeting per bylaws suggest a zoom meeting in Spring
10. Open discussion
11. Adjourn

Town Clerk

From: James Fischer <James@whitememorialcc.org> on behalf of James Fischer
Sent: Tuesday, February 16, 2021 12:23 PM
To: Connie Trolle; Anne Murdica; Devon; Peter Longo; Kathy Hill; kristine Truta; Mike Lauretano Sr.; Sherry Robert; Caitlin Sanctuary; kpgermano@gmail.com
Cc: Laurie Halloran
Subject: RE: BLPA Board Meeting

White Memorial Conservation Center is inviting you to a scheduled Zoom meeting.

Topic: BLPA Board Meeting
Time: Feb 18, 2021 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting
<https://us02web.zoom.us/j/85748780419?pwd=SDREMTU5U0hNWGJRcitkRjNKV2JEZz09>

Meeting ID: 857 4878 0419
Passcode: 016225
One tap mobile
+16465588656,,85748780419#,,,,*016225# US (New York)
+13017158592,,85748780419#,,,,*016225# US (Washington DC)

Dial by your location
+1 646 558 8656 US (New York)
+1 301 715 8592 US (Washington DC)
+1 312 626 6799 US (Chicago)
+1 669 900 9128 US (San Jose)
+1 253 215 8782 US (Tacoma)
+1 346 248 7799 US (Houston)
Meeting ID: 857 4878 0419
Passcode: 016225
Find your local number: <https://us02web.zoom.us/j/kpAMVSIUo>

From: Connie Trolle [mailto:bantamlakeprotective@gmail.com]
Sent: Monday, February 15, 2021 11:57 AM
To: Anne Murdica <abillick@gmail.com>; Devon <devon216@gmail.com>; Peter Longo <pflcjl@gmail.com>; Kathy Hill <kahu327@gmail.com>; kristine Truta <trutakl@yahoo.com>; Mike Lauretano Sr. <mike@regattadock.com>; Sherry Robert <robert.sherry@comcast.net>; Caitlin Sanctuary <caitlin.e.sanctuary@gmail.com>; James Fischer <James@whitememorialcc.org>; kpgermano@gmail.com
Cc: Laurie Halloran <townclerk@townofmorrisct.com>
Subject: BLPA Board Meeting

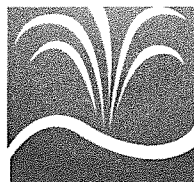
To all, Please find attached agenda for our meeting this week. Jamie will send out the zoom info tomorrow....Devon please send the LAST meeting minutes if you can. Thanks Connie

Ps also attached is the year end report from Pond and Lake

Bantam Lake Protective Association

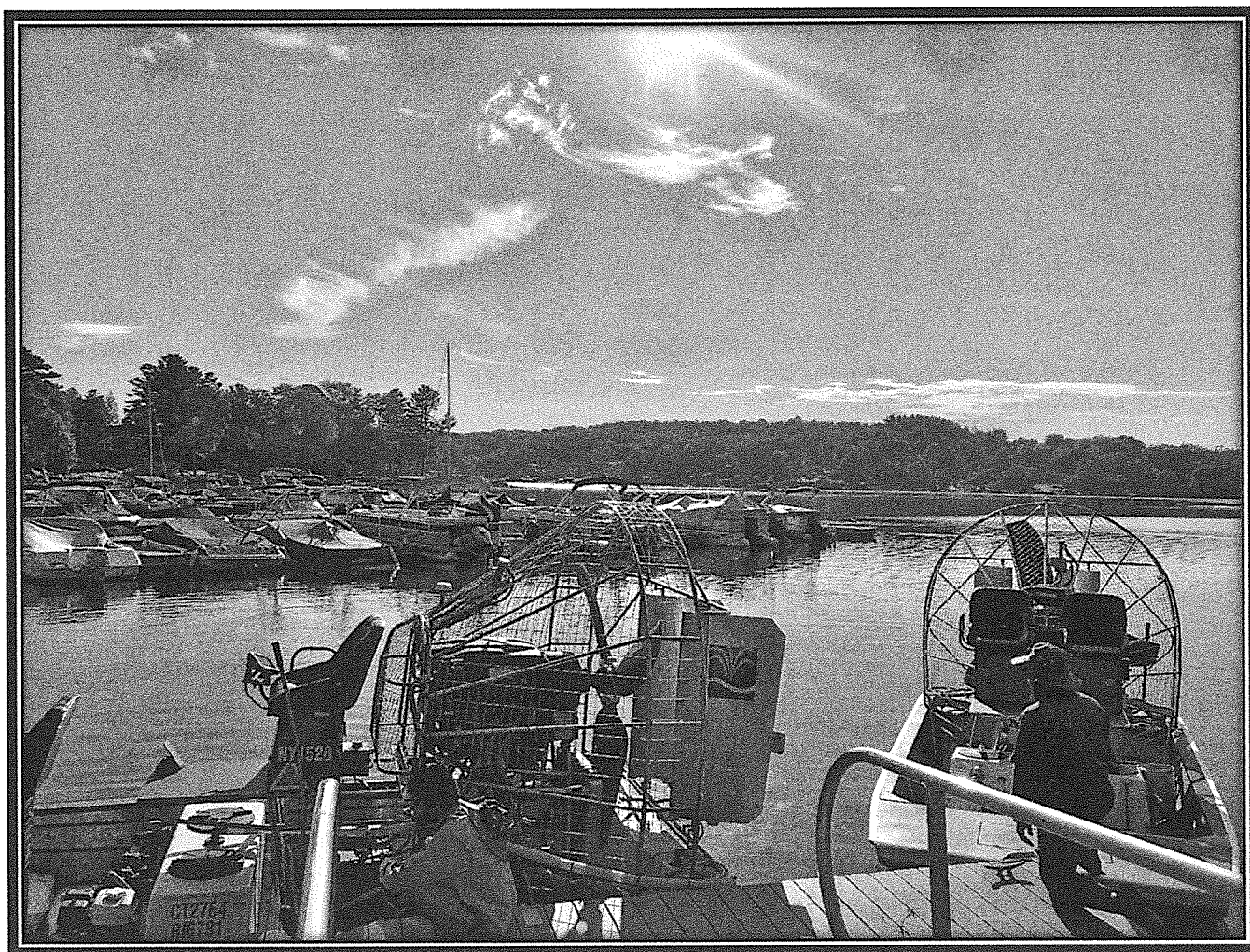
Meeting Minutes October 15, 2020

- I. Call to order: 7pm by President Connie Trolle
- II. Members present: Connie Trolle, Anne Murdica, Devon O'Neill, Jamie Fischer, Kris Truta, Peter Longo, Caitlin Patterson, Rob Sherry, Mike Lauretano, Kathy Hill
- III. Bob Kluge, President of Litchfield/Morris Rotary
 - a. The Litchfield/Morris Rotary Club wants to recognize the important work of the BLPA and need for continued funding. They are in the process of obtaining permits for a "Freezin for a Reason", similar to a Polar Bear Plunge, and would like to split the proceeds with BLPA. LMR will be in contact with Torrington Area Health Dept to ensure all proper COVID 19 rules and regulations are being followed to make this a safe and fun event. Denise Rapp has given her blessing for the use of Litchfield beach and Fire Dept and EMT's. The event date is TBD but likely mid to late February 2021.
 - b. Upon Bob's departure, open discussion was held between board members and a motion was made to move forward with this event. Board members note however the changing circumstances of COVID 19 and it may ultimately decide if this even takes place.
- IV. Approval of prior minutes
- V. Treasurer's Report: See spread sheet
- VI. Membership Update: Currently 200 members with donations totaling \$26,975. Last year, 2019, membership was 264 with donations totaling \$25,400.
 - a. Plan to look into Venmo to facilitate easier donating
 - b. Potentially send out a newsletter to keep members updated and encourage new membership.
- VII. Update on Summer Treatment: AER has monitored the blue-green algae and treated BL and Bantam River twice. AER was also contracted to do a sediment study for long term treatment planning. Jamie updated the Board with a nice summary of the season as follows:
 - a. Cold spring, warm summer and drought contributed to highly variable cyanobacteria levels
 - b. Copper Sulfate as a treatment has its limits
 - c. Early September water became mixed with nutrients and CB multiplied
 - d. Aluminum sulfate called Alum bonds with the phosphorus and should treat the lake for CB 10-15 years
 - e. Weed treatment was successful in the lake and river however north BL has fanwort that needs to be monitored.
 - f. The pontoon boat was used in a variety of ways including taking students for research excursions
 - g. The Board needs to strongly consider Alum for long term planning, could cost \$1 Million.
 - h. Alternatives include aerator system however they may de-ice in the winter and will limit anchoring and certain boating activities in the summer.
 - i. EPA is paying for a storm watershed plan that should be ready for Spring 2021
- VIII. Adjourn 8:20 pm



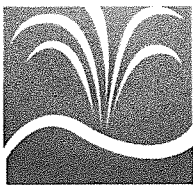
THE POND AND LAKE
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Bantam Lake & Bantam River/Little Pond Year-End Treatment Summary



2020

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www.ThePondConnection.com
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Bantam Lake Protective Association
PO Box 37 Morris, CT 06763
C/O Connie Trolle
12/31/20

As requested by the Bantam Lake Protective Association (BLPA) and the White Memorial Foundation, the following is a brief summary of treatments performed on Bantam Lake and the Bantam River in 2020. All activities conducted by The Pond and Lake Connection were performed by highly trained and state certified Aquatic Specialists, and permitted through the CT DEEP, NDDB, and DPH.

Summary of Activities:

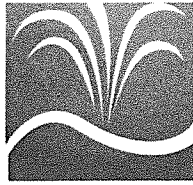
On 5/16, the first aquatic plant survey was conducted by AER to determine the areas with invasive Curly-Leaf Pondweed (*P. crispus*). Several areas were identified to have either sparse or dense stands of this plant, but the overall area affected was relatively low.

A second survey by AER on 6/27 was conducted to assess a broader range of species and their distribution/density. This summer survey showed many more plant species in numerous locations throughout the lake. This included Large-leaf Pondweed (*P. amplifolius*) which was found more extensively along the shoreline areas and later requested to be spot treated in key areas by the BLPA.

The first and only herbicide treatment within the lake was performed on 7/14. All information regarding public legal notices, newspaper notification and signs were provided to the BLPA to be posted as required. Any required local or CT agency notifications were done by The Pond and Lake Connection. This was followed up by a final survey conducted by AER on 8/23 to evaluate treatment areas and showed a significant reduction in nuisance plants within the requested locations.

Algae cell count and water quality data was collected numerous times throughout the season by AER. These were used by the BLPA and The White Memorial Foundation to determine if and when an algae treatment was needed. Two algae treatments were requested on 8/6 and 8/24. The same notification protocols were followed for each of these treatments.

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The Bantam River and Little Pond located upstream of Bantam Lakes North Basin is periodically treated for invasive Fanwort (*C. caroliniana*). After not being treated for several years, this location was treated on 8/20 to reduce the extensive invasive plant populations in an attempt to keep this plant out of Bantam Lake. Both Little Pond and Bantam River were surveyed by AER on 7/14 and 10/1 to determine the efficacy of that treatment.

Recommendations:

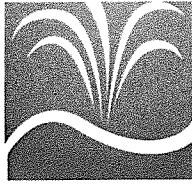
With the approval of a three year permit, renewal in 2021 should occur relatively early in the season. This will allow for proper management of Curly-Leaf Pondweed which should be a goal moving forward. This plant generates its reproductive turions and seeds around the beginning of May and any eradication effort should focus on treating this plant before that occurs if possible. This plant can have a large effect on increasing algae later in the summer due to its life history and it should not be allowed to proliferate.

Native plants should be encouraged to grow unless they become a hindrance to recreational activities. This would include swim areas, around docks or marinas, boat launches, and areas of boat traffic.

A robust monitoring program should be continued to document the location and density of plant species of concern as well as algae and water quality data. New populations of Fanwort, Milfoil or Curly-Leaf Pondweed should be identified quickly and not allowed to spread. If it is determined that underlying nutrient levels are elevated, then a nutrient reduction/sequestration approach with Phoslock may provide more long term benefits against harmful algae blooms.

Nicholas McMahon
The Pond and Lake Connection
Aquatic & Fisheries Biologist

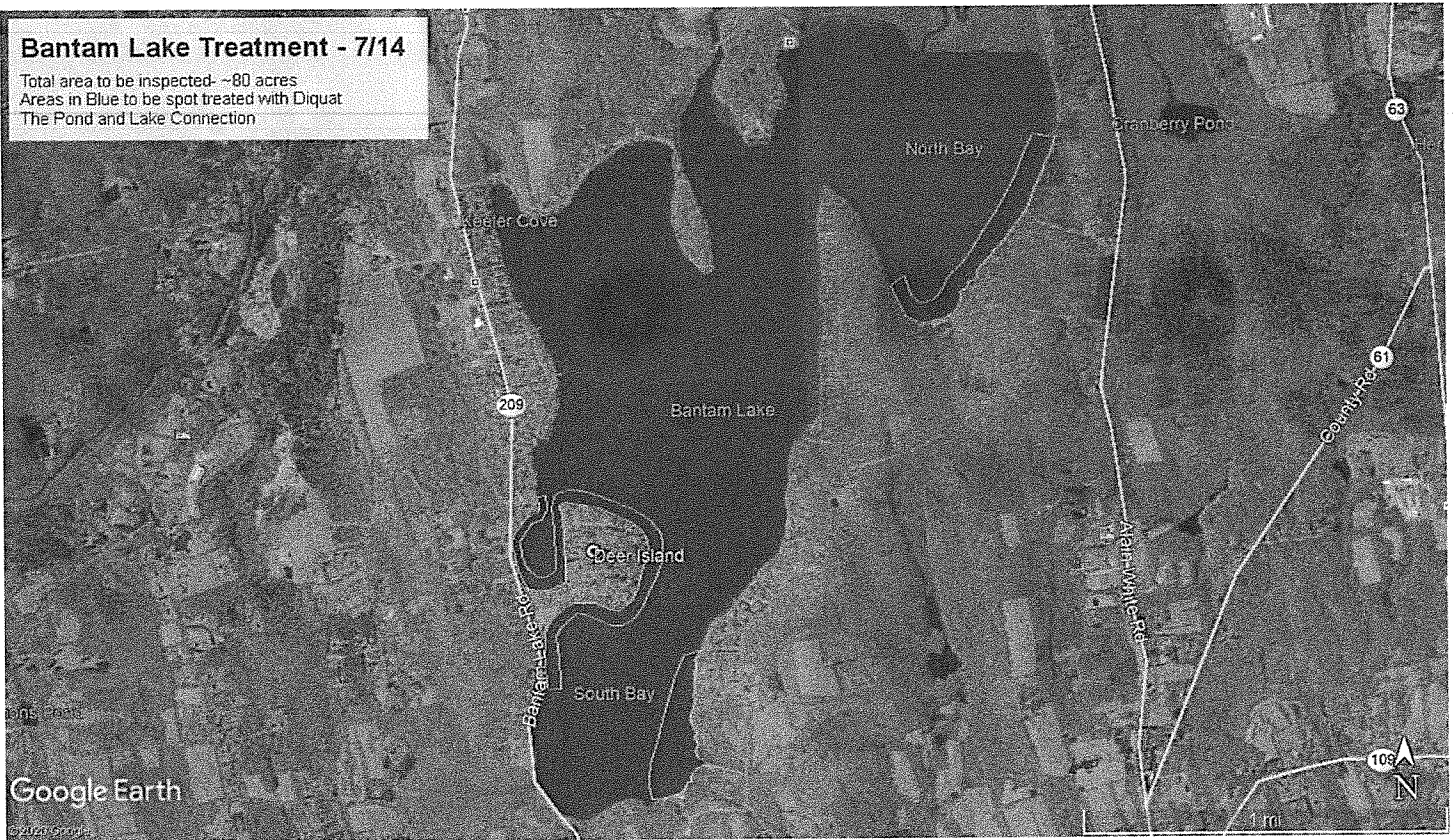
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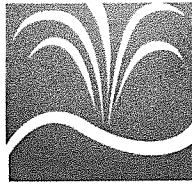
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Bantam Lake Treatment - 7/14

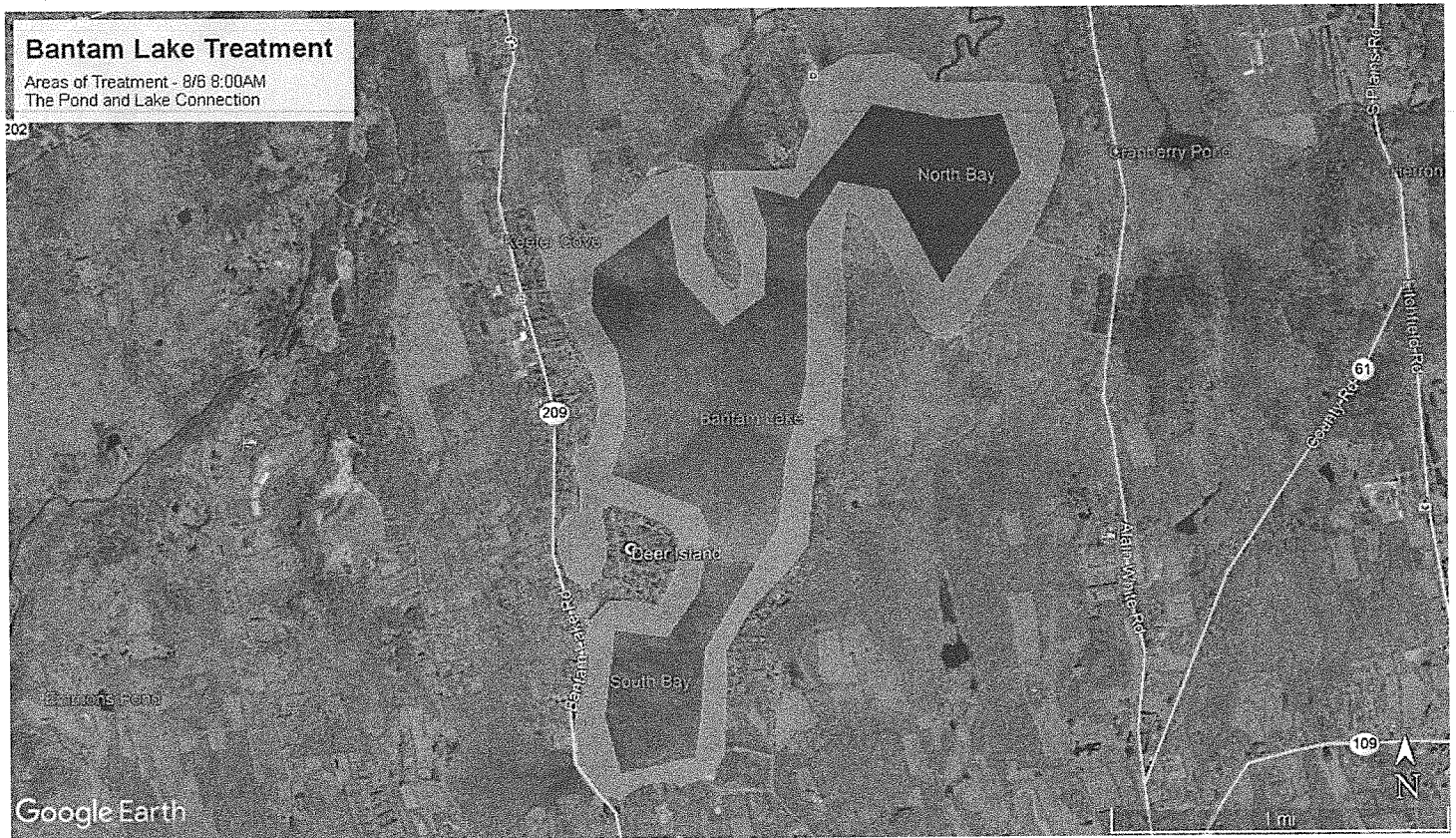
Total area to be inspected- ~80 acres
Areas in Blue to be spot treated with Diquat
The Pond and Lake Connection



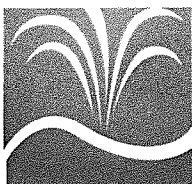
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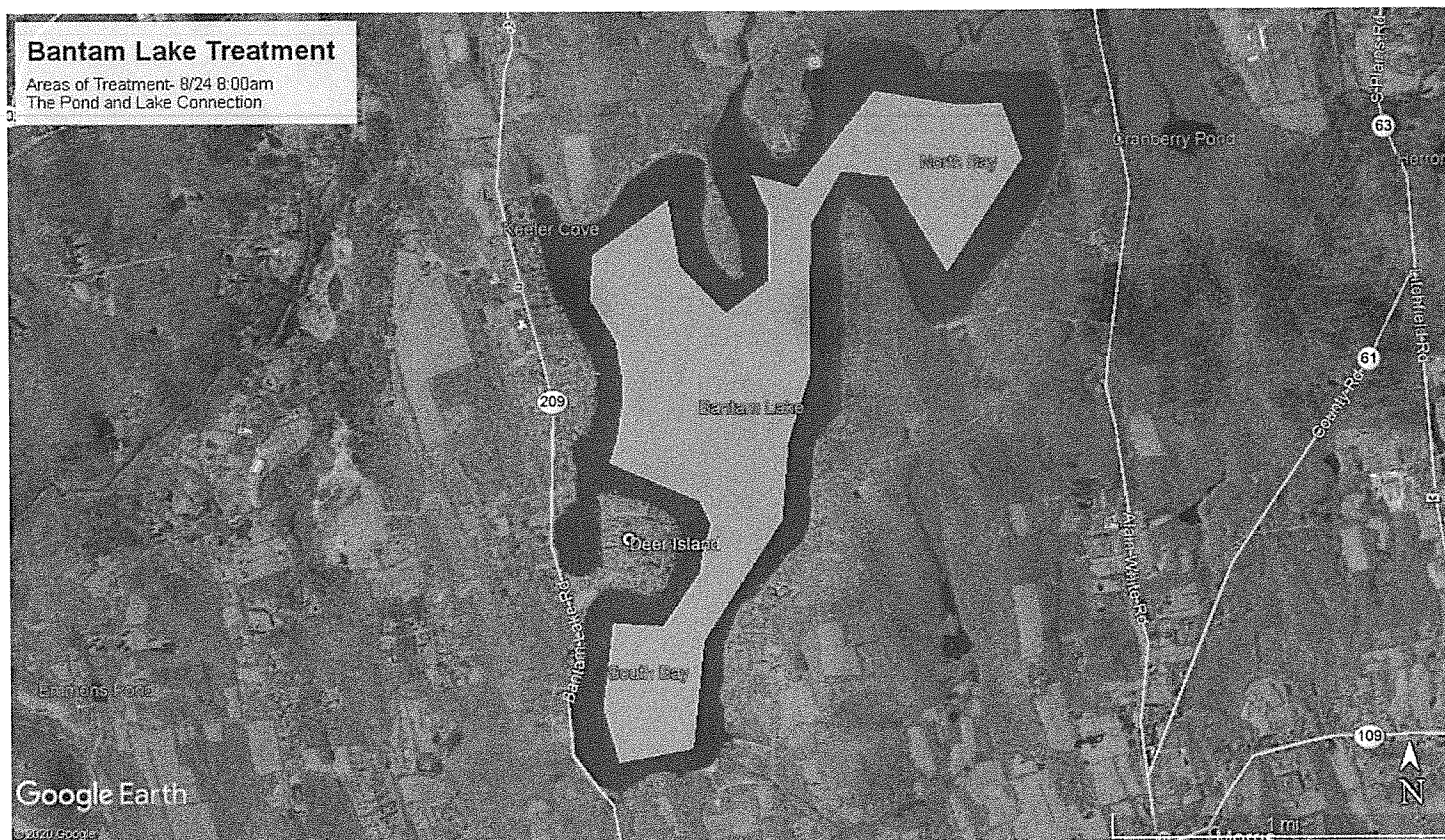
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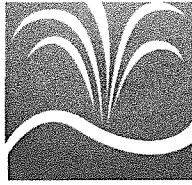
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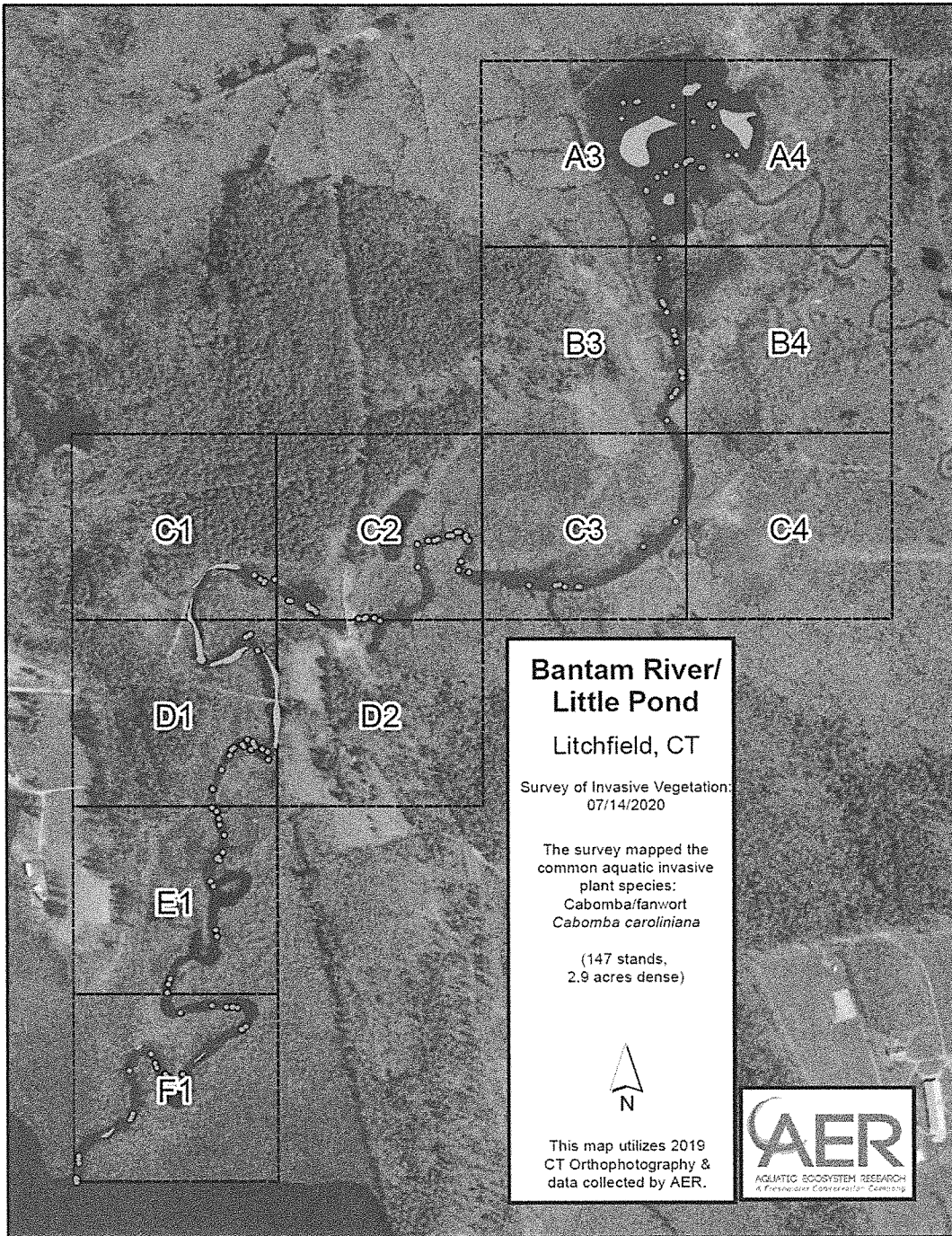
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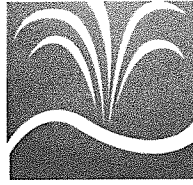
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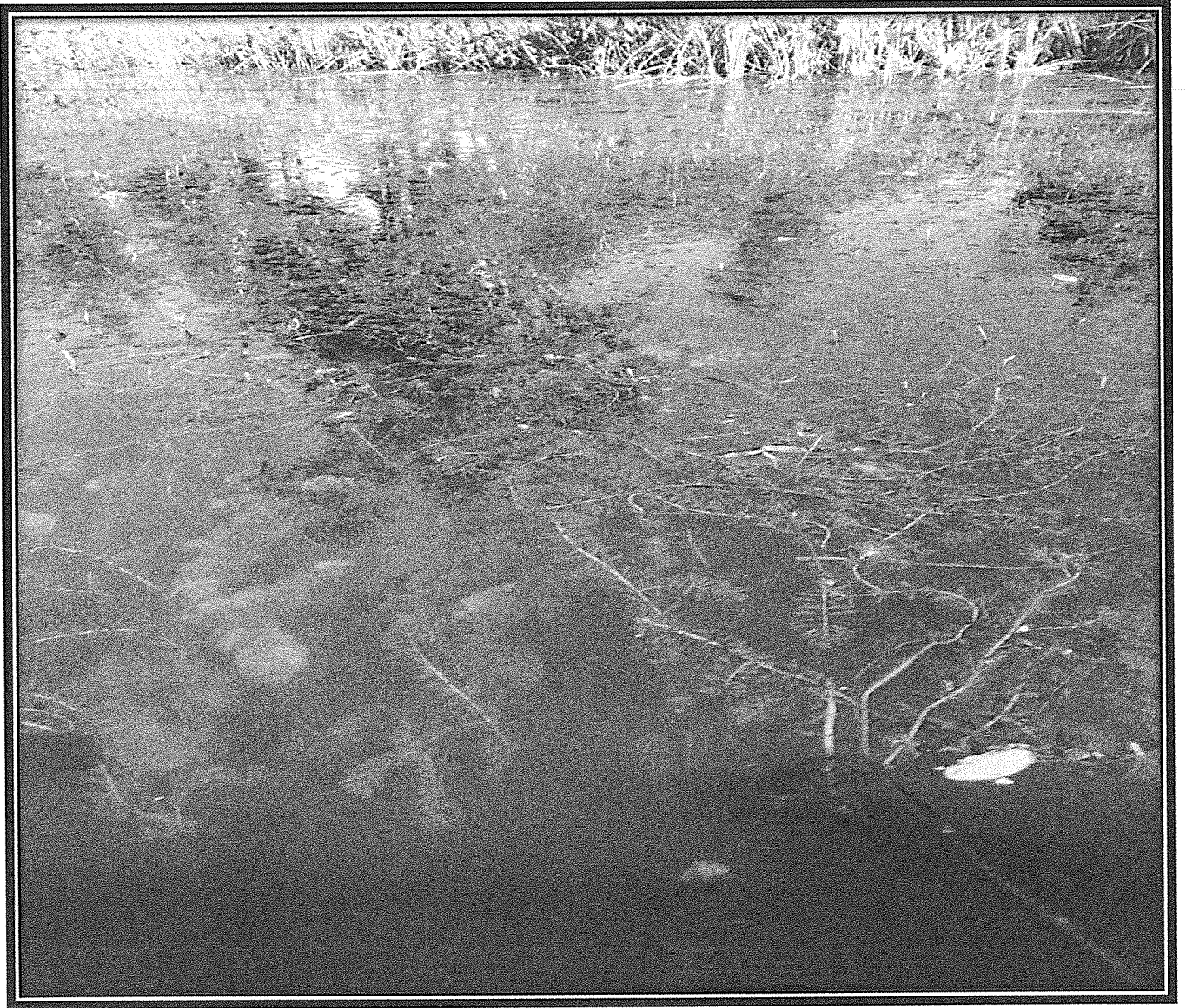
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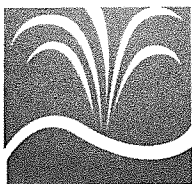
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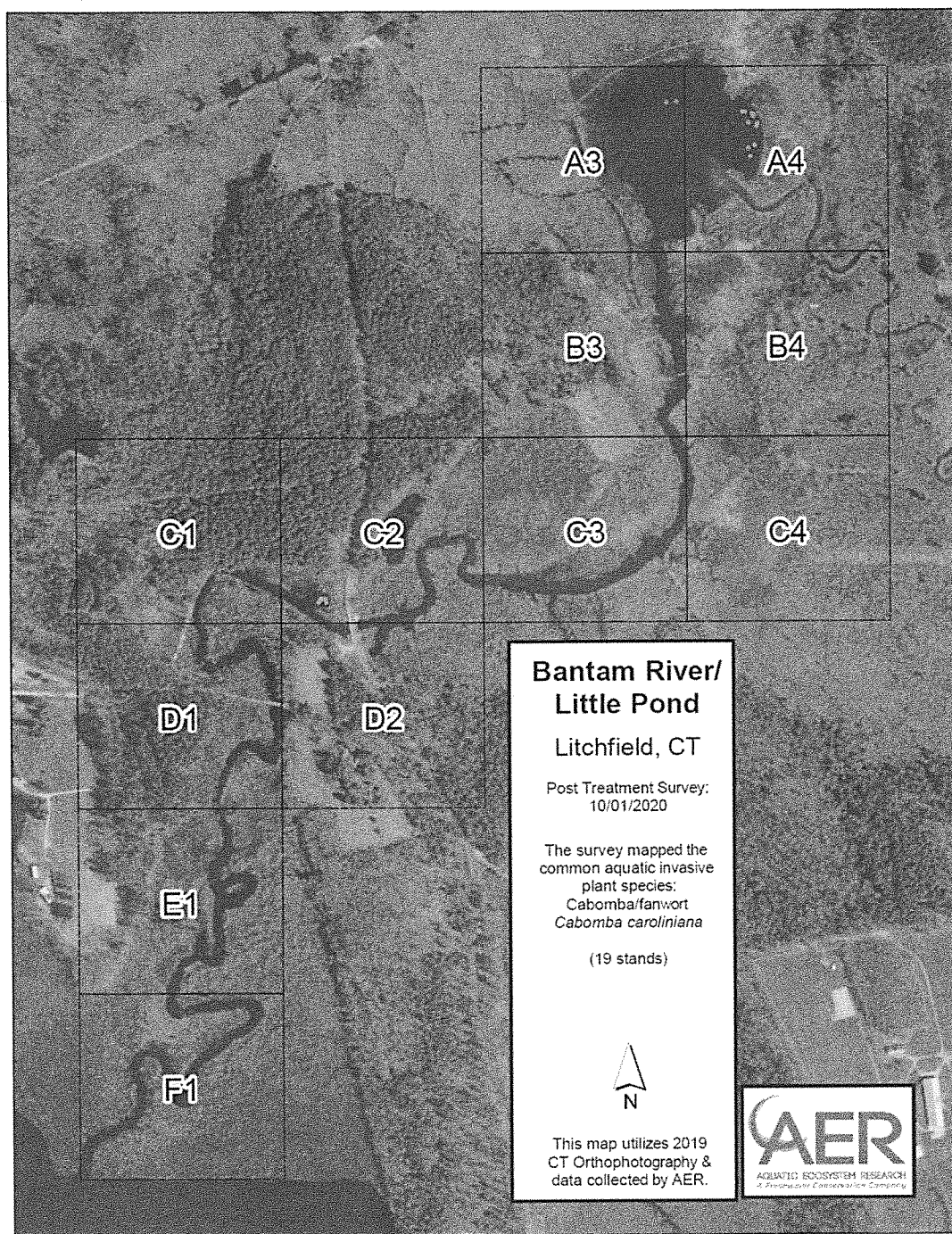
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