

Date: June 8, 2024

To: Olin Reed, VT DEC Lakes and Ponds

From: Marc Bellaud, Technical Director

Cc: Trish Bertino, Burr Pond Association

Re: Notification of Treatment – Burr Pond (ANC Permit No. 2769-ANC-C)

Please accept this as the final treatment plan for the ProcellaCOR EC herbicide treatment of Eurasian watermilfoil (*Myriophyllum spicatum*, EWM) in Burr Pond during the 2024 season.

The attached map shows the final treatment areas for the 2024 season, as well as the proposed FastEST water sample location map for approval. A treatment date of Tuesday, July 9, 2024 is scheduled. All of the required pre-treatment notifications have been handled by the Burr Pond Association. Warning signs will be posted this weekend along the lake shorelines. Copies of public notifications are attached. The pre-treatment surveys were conducted on April 26 and June 4, 2024 to verify and finalize the treatment areas.

As described in the permit application, we are planning to apply area-selective treatments of ProcellaCOR EC (3 PDU/ac-ft). A copy of the dosing table is provided below:

SITE	DESCRIPTION	ACREAGE	AVG DEPTH	TYPE	RATE	PDU's
A	NE	0.98	6	ProcellaCOR EC	3	17.64
B	E and SE	7.65	6	ProcellaCOR EC	3	137.7
C	S	0.74	5	ProcellaCOR EC	3	11.1
D	W	3.66	6	ProcellaCOR EC	3	65.88
E	NW and N	5.29	5	ProcellaCOR EC	3	79.35
	TOTALS	18.32				311.67

The liquid ProcellaCOR EC herbicide will be diluted with lake water in an onboard mixing tank and applied subsurface using trailing hoses.

The treatment is expected to be completed in one work day beginning at 9-10 am and ending at approximately 12 pm. The State boat launch off will serve as the base of operations.

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When we surveyed the lake on June 4, 2024, EWM plants were generally 4-5 feet tall and showing active growth with red tips on the apical meristems, most growth was observed on tall, existing stems from the prior growing seasons. We will take a temperature/dissolved oxygen profile immediately prior to treatment.

Spread Prevention Measures

Please accept the following as written documentation of the spread prevention measures that we intend to employ, in accordance with the general conditions.

Prior to each treatment, all boats and equipment that will be used in the water will be:

- Inspected and all plants, plant fragments and animals will be removed
- The plug will be removed and the bilge water will be drained
- The boat hull, motor, and all spray equipment that will be placed in the water will be thoroughly washed with "Formula 409 Cleaner Degreaser Disinfectant" or similar and rinsed with a pressure washer

Upon completion of the treatment and once the boat is loaded back onto the trailer, the boat and equipment will be:

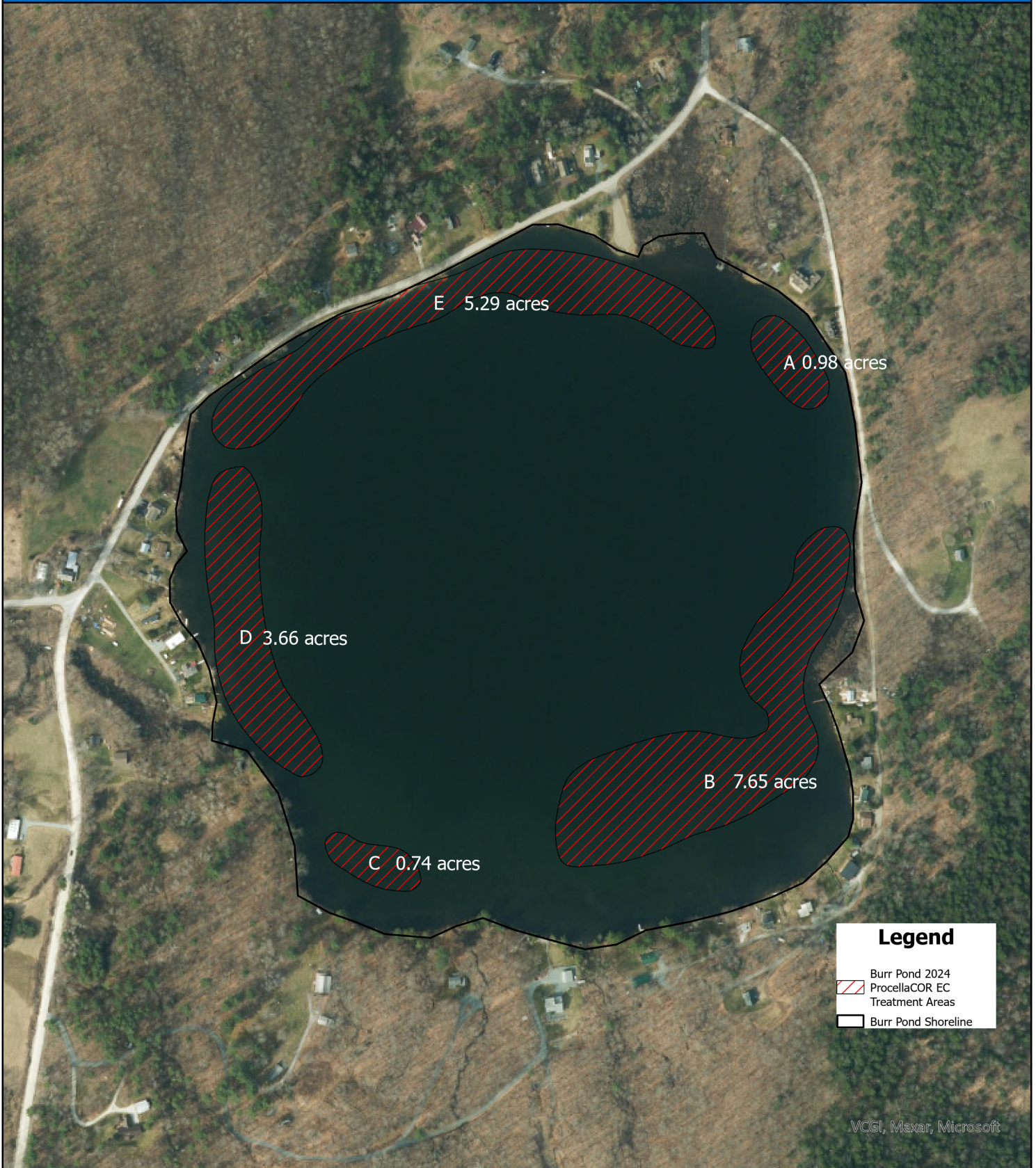
- Inspected and all plants, plant fragments and animals will be removed
- The plug will be removed and the bilge water will be drained
- The boat hull, motor, and all spray equipment that was placed in the water will be sprayed with "Formula 409 Cleaner Degreaser Disinfectant" or similar
- The boat and equipment will be more thoroughly washed and re-inspected upon return to its home SŌLitude office and before being used on another waterbody

Attached Documents

- 2024 Treatment areas map
- 2024 FastEST sample location map
- 2024 Abutter notice
- 2024 Advisory poster

Please feel free to contact Marc Bellaud (508-865-1000, mbellaud@solitudelake.com) immediately if you require any additional information for this treatment notice.

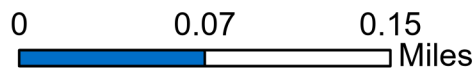
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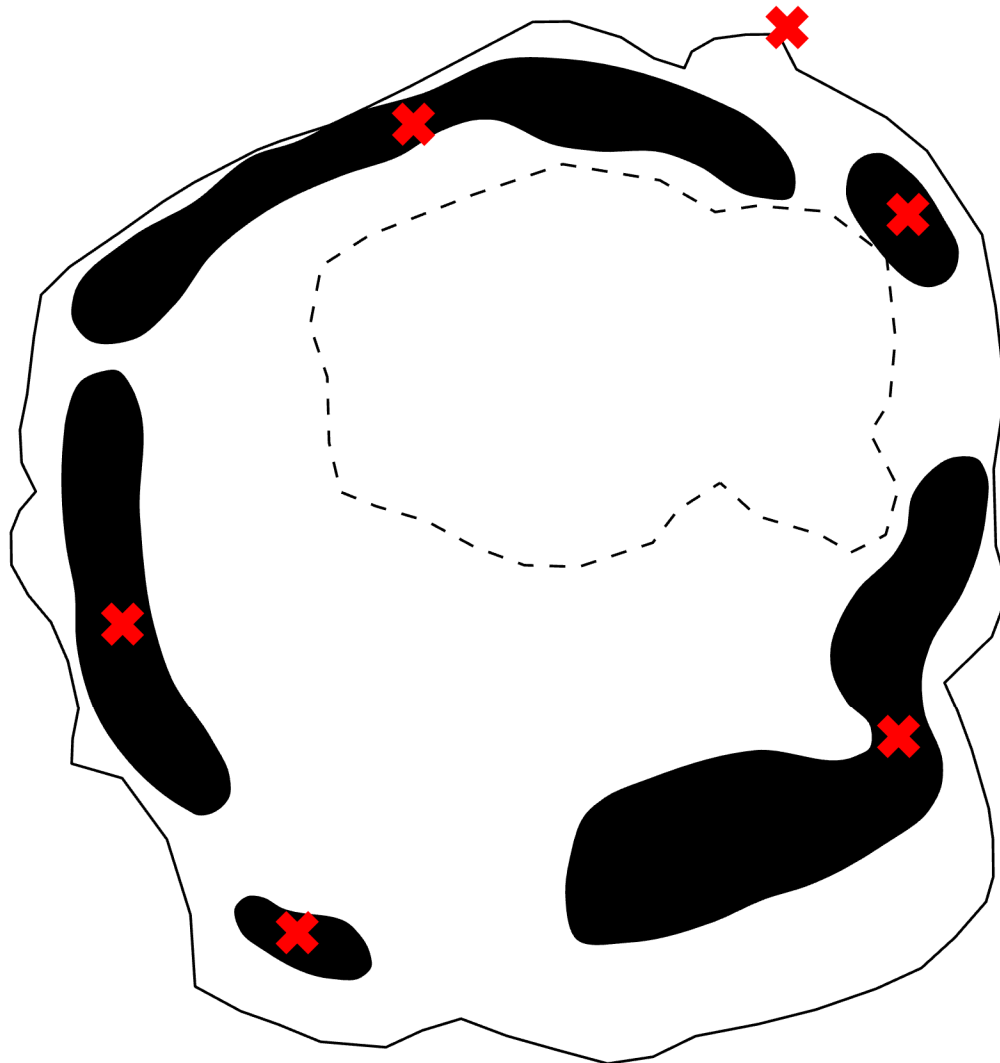
Burr Pond
Sudbury, Vermont
Rutland County
Scale: 1:4,916







BURR POND



Survey Date: 6/4/24
Prepared by: E. Vulgamore
Office: SHREWSBURY, MA



Legend

-  Burr Pond 2024 ProcellaCOR EC Treatment Areas
-  Burr Pond Littoral Zone (18 ft. Contour) - 67 acres
-  Burr Pond Shoreline
-  FasTEST Sampling Locations

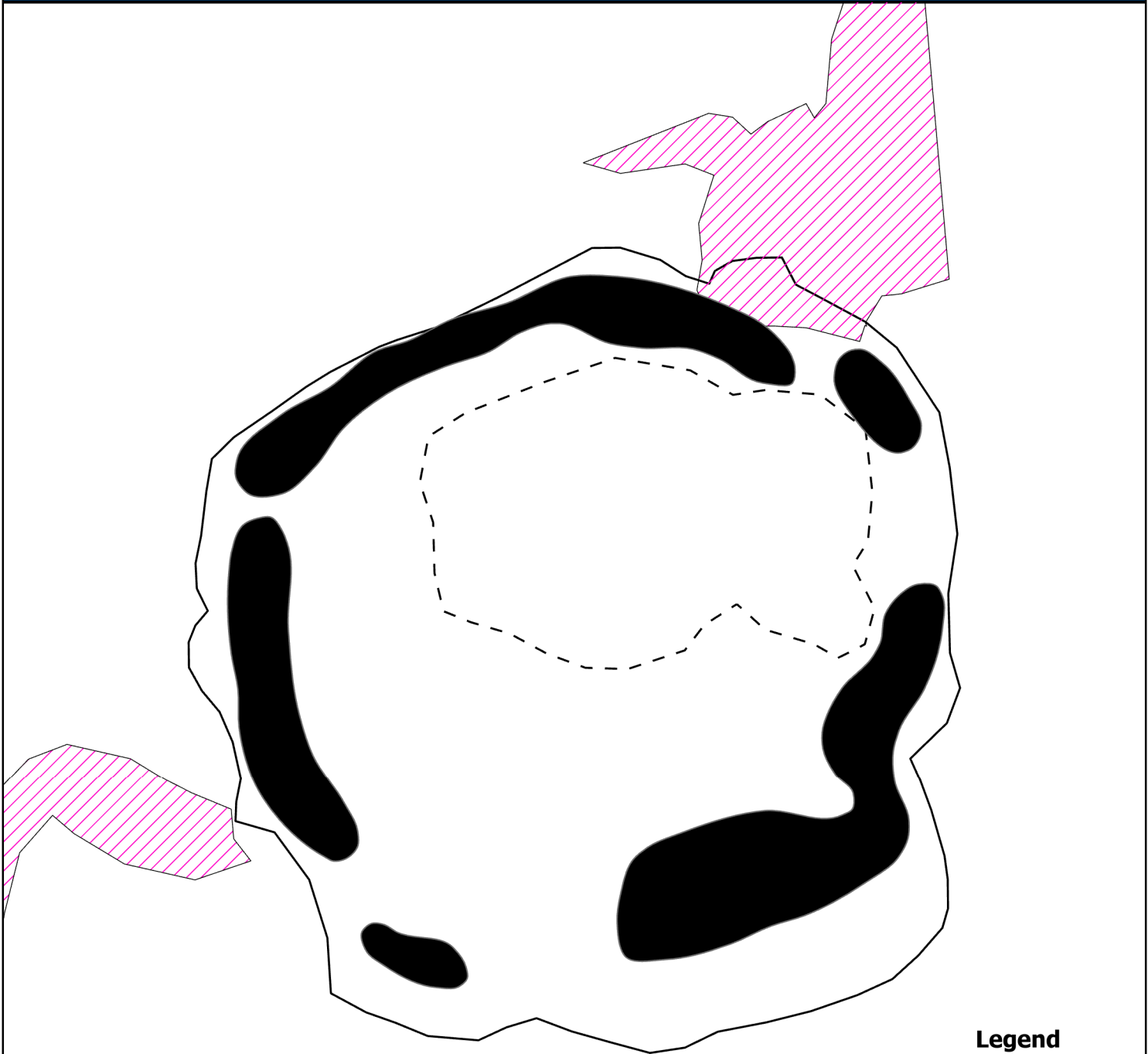
Burr Pond
Sudbury, Vermont
Rutland County
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Survey Date: 6/4/24
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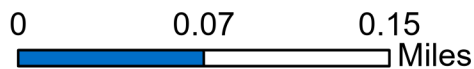
Legend

-  Burr Pond 2024 ProcellaCOR EC Treatment Areas
-  VSWI_Wetlands
-  Burr Pond Littoral Zone (18 ft. Contour) - 67 acres
-  Burr Pond Shoreline

Burr Pond
Sudbury, Vermont
Rutland County
Scale: 1:4,916

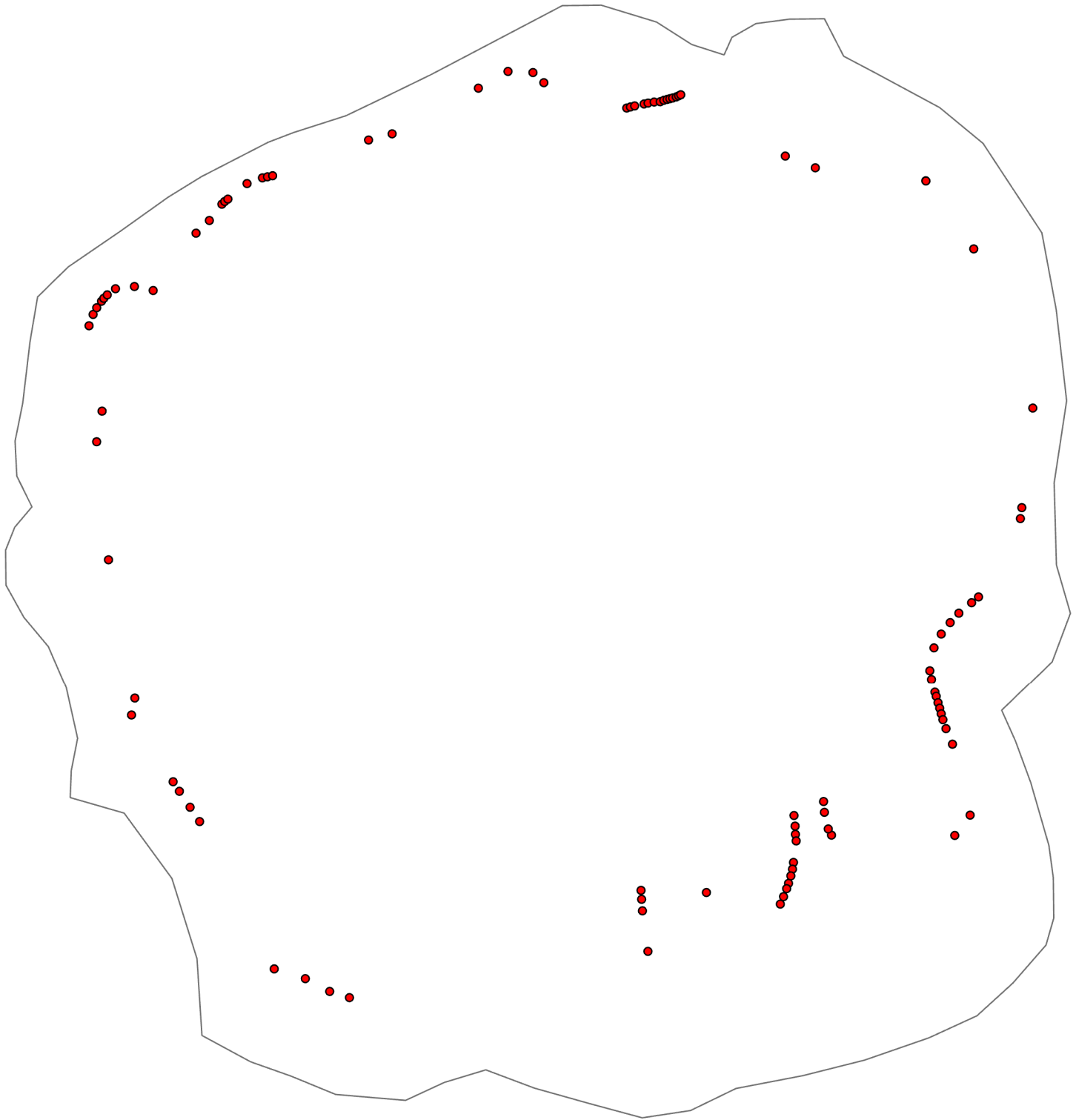


BURR POND



Survey Date: 6/4/24
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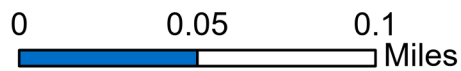
Figure 1. Burr Pond June 4, 2024 Eurasian Watermilfoil Distribution Pre-Treatment Survey



Burr Pond
Vermont
Scale: 1:3,414



BURR POND



Survey Date: 6/4/24
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Office: SHREWSBURY, MA

WARNING

AQUATIC PESTICIDE IN USE

Due to aquatic herbicide use in Burr Pond with SePRO ProcellaCOR EC (active ingredient florpyrauxifen-benzyl), authorized under Aquatic Nuisance Control Permit #2769-ANC-C, the following advisory water use recommendations are in effect for the entire lake and outlet stream.

LAKE WATER ADVISORY USE RECOMMENDATIONS

- It is recommended there be NO USE of Burr Pond waters and water from the outlet stream FOR ANY PURPOSE including boating, fishing, swimming, domestic (household) use or irrigation, the day of treatment on:

Tuesday, July 9, 2024, beginning at 9 am

- It is recommended swimming/wading, boating, fishing and domestic (household) use to resume on:

Wednesday, July 10, 2024, beginning at 9 am

- It is recommended USE of water from Burr Pond FOR IRRIGATION PURPOSES including for watering lawns, trees, or other plants may resume on:

Tuesday, July 16, 2024, beginning at 9 am or earlier based on sampling results, please refer to the website below for results

Please refer to www.solitudelakemanagement.com/vermont for additional information and updated water use advisories and recommendations.

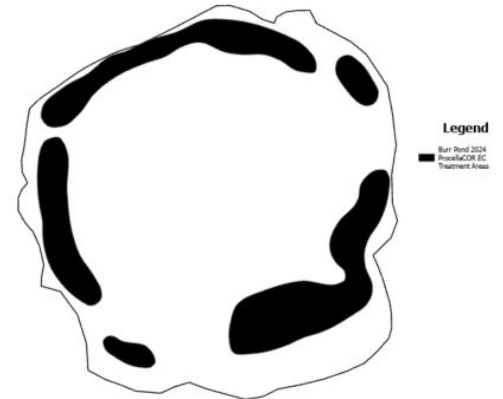
Bottled water is available upon request by the Burr Pond Association (contact information below) to any person restricted from using its domestic water supply for drinking or food or drink preparation. Any person who chooses to ignore these use advisories does so at their own risk.

For additional information contact:

Marc Bellaud
SOLitude Lake Management
590 Lake Street
Shrewsbury, MA 01545
Office: 508-865-1000

Trish Bertino
Burr Pond Association
127 Appleseed Rd
Sudbury, VT 05733
Phone: 802-273-2921

Olin Reed
Dept. of Environmental Conservation
1 National Life Drive
Montpelier, VT 05602
Phone: 802-490-6199

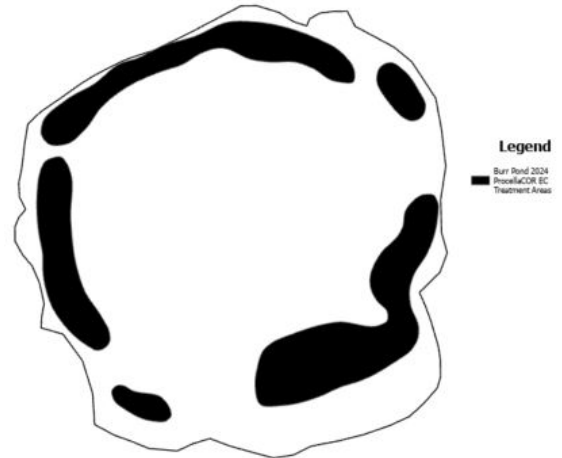


Advisory Notice and Map

The Burr Pond Association, Town of Sudbury and SŌlitude Lake Management plan to conduct an aquatic herbicide treatment using SePRO ProcellaCOR® EC (active ingredient florpyrauxifen-benzyl) in Burr Pond as authorized under Aquatic Nuisance Control Permit #2769-ANC-C

The target date/time for the initial treatment is **Tuesday, July 9, 2024, beginning at 9 am.**

Signs will be posted around the shoreline, along adjacent roadways; the Town Offices; and at all public and private campgrounds and access points with the exact treatment date/time and updated use advisories.



Lake Water Advisory Use Recommendations

- It is recommended there be NO USE of Burr Pond waters and water from the outlet stream FOR ANY PURPOSE on the day of treatment including boating, fishing, swimming, domestic (household) use, or irrigation.
- It is recommended that swimming/wading, boating, fishing and domestic (household) use may resume 24 hours after completion of treatment.
- It is recommended there be NO USE of water from Burr Pond and from the outlet stream FOR RESIDENTIAL AND OTHER NON-AGRICULTURAL IRRIGATION beginning the day of treatment and continuing until notification is provided that the active ingredient in SePRO ProcellaCOR® EC is at or below 2 parts per billion OR until after a 7-day waiting period has passed, whichever is longer. Established turf may be irrigated immediately after treatment.

The exact duration of the above restrictions on this Notice is unknown. Please refer to the posted signs and the website listed below for up-to-date information regarding water use restrictions. Bottled water is available upon request by the Burr Pond Association (contact information below) to any person restricted from using its domestic water supply for drinking or food or drink preparation. IF A RESIDENCE OR COTTAGE IS RENTED at any time after the initial treatment until December 31, 2024, the property owner is responsible for informing all tenants of the treatment and these advisory water use restrictions.

Any person who chooses to ignore these use advisories does so at their own risk.

Please refer to www.solitudelakemanagement.com/vermont for additional information and updated water use advisories and recommendations.

For additional information contact:

Marc Bellaud

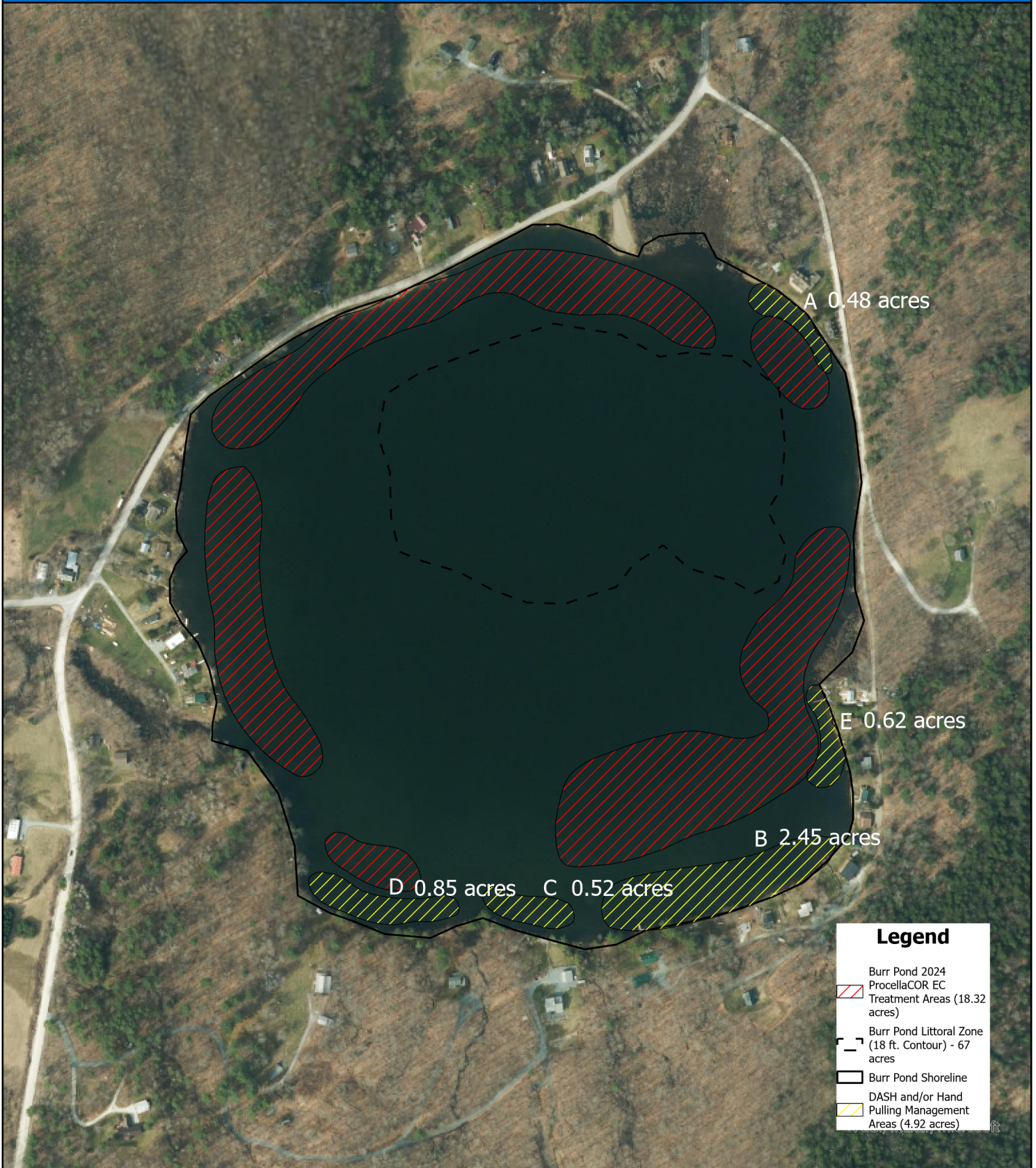
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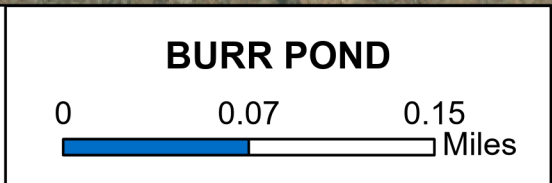
Dept. of Environmental Conservation
1 National Life Drive
Montpelier, VT 05602
Phone: 802-490-6199



Legend

- Burr Pond 2024 ProcellaCOR EC Treatment Areas (18.32 acres)
- Burr Pond Littoral Zone (18 ft. Contour) - 67 acres
- Burr Pond Shoreline
- DASH and/or Hand Pulling Management Areas (4.92 acres)

Burr Pond
Sudbury, Vermont
Rutland County
Scale: 1:4,916



Map Date: 6/12/2024
Prepared by: E. Vulgamore
Office: SHREWSBURY, MA