

Waves

The Newsletter of Hickory Hills Landowners Inc.

www.hickoryhillslake.com

978-582-6365

hickoryhills@net1plus.com

Spring 2016

Use of the Herbicide Clipper in our Boat Cove

In an effort to control the growth of Fanwort in the Boat Cove, the Board of Directors, on the recommendation from our Lake Management Group Committee, agreed to the application of the herbicide Clipper (flumioxazin-formulated) this Spring into the Boat Cove only (not in the main lake).

Board members found the weed growing in the Boat Cove in July of 2011 while working on Purple Loosestrife removal (another invasive weed found at HHL).

Within the same day, the boat cove was shut down, the ramp's lock combination was changed, the mouth of the cove was roped off and we reached out to both ACT (our aquatic environmental agency, now Solitude) and the Director of the Massachusetts Department of Conservation and Recreation to confirm our findings and determine the best course of action.

From that day forward, ACT divers were hired to hand pull the entire cove. Lake Management Group Committee members then put forth an enormous amount of effort covering a variety of methods in an effort to eradicate this weed such as constructing and applying benthic barriers to the cove bottom, building and using a Diver Assisted Suction Harvester "DASH", creating an aqueduct and earthen dam allowing siphoning of the water from the cove in preparation for a hard winter freeze, as well as countless hours of research and planning. LMG's latest effort was the construction of a Raft Assisted Suction Harvester used just last summer.

Despite all of our work removing the growth from the Boat Cove, our success was not long term. We learned first hand, Fanwort is a very hardy plant and thrives well in this cove.

The Board of Directors received an overwhelming response from residents after the June 11, 2015 Clipper meeting, hosted by the Weed Mitigation sub-committee with guests from Aquatic Control Technology (ACT), in favor of using this chemical in the boat cove to treat the invasive weed Fanwort.

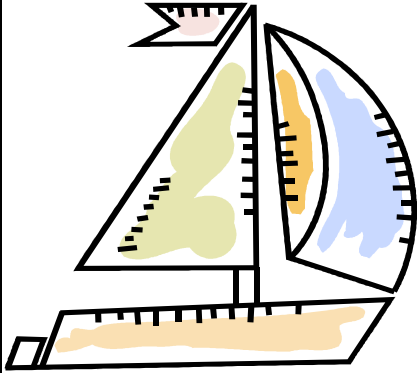
Clipper is a broad-spectrum contact herbicide which has recently been approved for use in Massachusetts for the treatment of Fanwort. It has also been approved for both non-food and food uses by the EPA. Based on the PH level of water from the Boat Cove, the active ingredient Flumioxazin breaks down within 24 hours of application. There is no drinking, swimming or fish consumption restrictions after application, but use of treated water may not be used for irrigation purposes until at least five days after application (watering grass or gardens).

We anticipate a rapid and extensive decomposition of the weeds in the boat cove. We are looking for volunteers to help implement the plan, so if you can donate some time to install benthic barriers or assist with suction harvesting, please contact the Sub-Committee via the email address below.

If you have any questions or concerns, please feel free to reach out to the Board of Directors via our email address at hickoryhills@net1plus.com, our phone number 978 582-6365 or to Steve Douglas, Weed Mitigation Group Sub-Committee Chair at guggins93@hotmail.com.



Spring 2016



Hickory Hills 2016 Annual Boat Parade July 2nd, Saturday at Noon

From Island Road Beach



DIVE FLAGS STAY CLEAR!

The DASH Team Divers are a GREAT group of people. They not only volunteer scuba dive to remove the invasive weed Fanwort from our water, this year they will also **SCUBA SURVEY THE DEEPER AREAS FOR US** marking plants along the way!

If you see a **RED & WHITE DIVE FLAG** floating in the water, **STAY**

CLEAR PLEASE. This indicates a diver is near.

To join in on the fun and become one of our DASH or SURVEY Divers, send an email to fanwort@hickoryhillslake.com today.

Take a Hike!

Hiking season is here! Time to enjoy some natural scenery with a hike through Hickory Woods! So set aside **Saturday, May 7th** rain or shine and meet me at the trail head at 10 a.m. between 200 and 214 Island Road for a walking tour of Hickory Woods and the Town Forest which abuts it.



The walk is a beginner level hike, and will take us at a slow pace through the woods. We will cover approximately 3 miles, so bring your favorite walking stick and water, and we'll be off! Call or email to confirm or to make arrangements for other dates! Doug Waters, dougwaters@gmail.com (978) 424-8565.



The Fight Against Fanwort is Looking for new survey markers!

The Fanwort Survey team is looking for help to purchase pre-made lead-free Survey Markers to use during the work season in **ORANGE & YELLOW**.

These markers solve an array of issues both our Fanwort Surveyors and DASH teams face using the low-cost markers we make each year.

The problem is lead-free markers in this style are expensive! We're currently brainstorming how to make them by either re-purposing our existing steel rods or purchasing and bending aluminum plates, but the time it takes to create these beauty's is a lot when you need so many!

If you want to help the fight, but don't have the time and wish there was another way, please consider purchasing 1 or 2 and send them to us. We've found the lead free version called "Taylor Made Hot Spot" at both these online stores. Or add a donation with a note on your bills you'd like it to go directly for "marker materials" Thank you for considering!

<http://www.tacklewarehouse.com>

<http://www.basspro.com>

Interior Painting

Interior house painting by lake resident.

Quality painting at a reasonable cost.

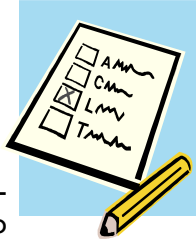
Mention you're from Hickory Hills and receive a **FREE** gallon of paint with your next painting job

Call or email Alicia today!

Aliciarlegere@gmail.com - 978-582-4741



Board of Directors Nominations



The Nominating Committee is accepting names of people interested in serving on the Board of Directors during 2016-2017. Any shareholder who would like to be nominated must notify the Nominating Committee in writing through our office via email at hickoryhills@net1plus.com or by mail to P. O. Box 298 **before** May 16. Please include a short bio describing a bit about yourself and experience and why you'd like to be a member of the Board of Directors. The names and biographical data on selected nominees will be mailed to shareholders in mid July.

Island Bass Fish & BBQ Club Events

April 23	7:00 am to 3:00 pm	
May 14	6:00 am to 4:00 pm	
June 11	6:00 am to 5:00 pm	
July 16	6:00 am to 5:00 pm	Jack Gorman Memorial
Aug 13	6:00 am to 5:00 pm	Kevin Sullivan Memorial
Sept 10	6:00 am to 4:00 pm	
Oct 1	7:00 am to 3:00 pm	Lobster Bake & Awards

2016 Annual Bills

The 2016 HHL annual license fees statements were mailed on April 1st and are due by May 1st. Included is this seasons Boat Launch Schedule (also found on our website).

Please take a few minutes to read the letter enclosed; it answers some of the more frequently asked questions.

Don't forget to update your email address and phone numbers. We only send 1 or 2 emails a month in the summer (rarely any off-summer), and we keep all contact information private.

We also ask you to make any changes on the provided boat form for boat purchases and edits to existing boats.

To obtain a **FREE** car sticker which enables you to park in the resident-only beach lots, **please include a copy of your current vehicle registration.** This is one of the few ways we have to insure only residents are using our lake facilities. Even if you had a car sticker before, we cannot issue stickers without first seeing a copy of your current vehicle registration.

Landlords please ensure the office has current names & phone numbers for your tenants and register any boats they have; provide them with IDs; and give a copy of the license you receive from the office. We appreciate your help & cooperation in keeping our records up to date.

Volunteers Needed to Revive the Boat Cove!

As most of you know, Fanwort is an aggressive invasive weed capable of rapid growth and spread which has the potential to devastate the lake if not controlled. It originated in the boat ramp cove and we have found sporadic growth in numerous areas of the Lake over the years since.

One of the major components to battle fanwort in the boat cove this year is to suction them and other material out of the boat cove. We are also planning to lay down burlap benthic barriers where needed. We need volunteers to help with this effort.

Even if you can only do an hour here or there, it will be a huge help! Please email the Office hickoryhills@net1plus.com or Steve Douglas gugins93@hotmail.com or call [978 582-6365](tel:978-582-6365) to sign up.

FREE

16' beige Kennebunker Canoe

Needs seats fixed/reattached and some fiberglass work, has a crack as shown. Good stable light weight canoe as is.

If interested, please contact Sarah at 978-808-7274



FOR SALE!

Blue and White Paddle Boat

Comes with bimini and in very good shape, located at Hickory Hills Lake- \$95.00

AMF Sunfish Sailboat

Features a white hull and "sunset" colored sail - \$825.00

If interested in either, please call 860 649 8520



Fight for the Wnuk Waterfront

Steve and Mimi Wnuk bought their summer camp on Hickory Hills Lake in 1996 and moved in permanently in 2005 after refurbishing and upgrading it. They had their dream home for their golden years and the visits from the grandchildren. They slowly increased their armada until they had their pontoon boat, fishing boat, two kayaks, and canoe. Life on the Lake was perfect.

Everything changed on that day in July 2011 when the invasive weed fanwort was discovered on their waterfront. Their property fronts the Lake on what is known as the Boat Cove, next to the main Island Road Beach and previously used as the main boat launch ramp on the Lake. The Boat Cove was immediately shut down as remedial efforts began in earnest. This first sighting of fanwort in the Boat Cove is now understood to be the beginning of our fanwort infestation that now threatens our entire lake.

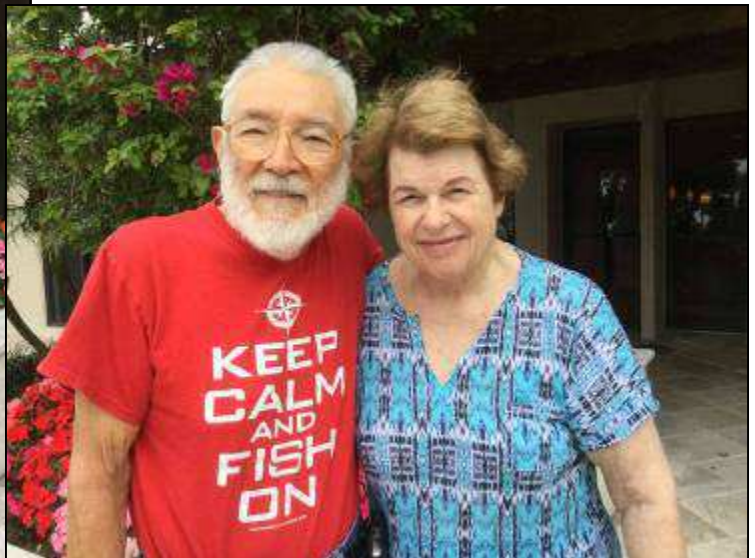
The Lake Management Group Committee (LMG) told the Wnuks that the fanwort removal in the Boat Cove could take up to two years to eradicate. The Wnuks were anxious to have their waterfront returned to full use and donated their 18 ft pontoon boat to enable the LMG to put together its first Diver Assisted Suction Harvester (DASH) boat. This boat has been upgraded continually and remains the primary fanwort removal system for the entire Lake even today. Three separate dive teams operate the boat all summer to keep up with the ever-increasing number of fanwort sightings around the Lake. Last year, the DASH team put together a Raft Assisted Suction Harvester (RASH) solely for the purpose of eliminating fanwort in the Boat Cove. It became obvious that the DASH team needed to focus on the main lake to keep ahead of the invasive weed. This year the volunteers from the Weed Mitigation Group Sub-Committee (WMG) are undertaking additional efforts in the Boat Cove to enable the Wnuks to regain their waterfront. Besides making some improvements to the RASH, the WMG has put together a coordinated Boat Cove Plan to tackle fanwort with the primary goal of retrieving the Wnuk waterfront.

- Remove muck and debris from the lake bottom
- Obtain permit and deploy the herbicide Clipper to reduce the fanwort
- Deploy benthic barriers to minimize fanwort risk
- Move the turbidity screen to enable Wnuk boat access
- Utilize RASH to maintain control of fanwort

Last December, muck was removed from the lake bottom of the Boat Cove, greatly reducing the nutrient supply for the weeds. After receiving the approval of the Hickory Hills Landowners, Inc. Board of Directors, herbicide permitting is in process. Plans are presently underway to deploy biodegradable burlap benthic barriers to stifle any weed growth in the area of the Wnuk waterfront. We hope to be able to move the turbidity screen by the 4th of July, giving the Wnuks back their waterfront and Lake access.

The Wnuks are in their eighties and we feel that it is critical their waterfront be given top priority so that they may be able to enjoy the Lake in the same way that we all do. To achieve these goals, we will need additional volunteer help to aid our efforts with the benthic barriers and RASH operation. The WMG can use continued help in differing areas, such as volunteer coordination also. If you have some time to help us in this critical initiative on the Boat Cove fanwort, please contact Steve Douglas, head of the WMG, at guggins93@hotmail.com.

S Douglas 3/27/16





Beach Clean Up Day

Our annual Beach Clean up Day is scheduled for **Sunday, May 1st** at 10:00 a.m.

We are looking for volunteers to help clean up the HHL beaches. Meet your neighbors at any of the three beaches with your rakes. Anyone with a truck who can come & take some yard waste to the dump would be greatly appreciated. If people would like to bring baked goods, that would be great!

To help with the planning of this activity, please email the office if you plan to be there and **THANK YOU!!!**

Island Road Office Open May 1st



The office on Island Road will reopen May 2nd on Monday's, Wednesday's & Thursday's from 9am - 11am. The drop box located next to the door is there for your convenience and checked for mail often each week. Feel free to drop in envelopes anytime to pay your bills.

Stop by the Island Road Office to purchase bumper stickers, HHL t-shirts, sweatshirts, aerial lake photos, plaques, Boat Stickers & ID Cards.

To contact the Office, feel free to send an email to hickoryhills@net1plus.com or call 978 582-6365

Annual Shareholder Meeting Reminder

The Hickory Hills Landowners Annual Shareholder meeting is scheduled for Saturday, September 17, 2016. In order to participate in the meeting and the management of Hickory Hills Landowners



Inc., **you must be a shareholder by Sept 15, 2016.** Any resident interested in purchasing a share can send a one time fee of \$240.00 (checks made out to Hickory Hills Landowners, Inc.). Shareholders receive a 50% discount for IDs, boat stickers and First Right of Refusal release fees. If you have additional questions regarding becoming a shareholder please email the office at hickoryhills@net1plus.com or call 978 582-6365.

WELCOME

HHL, welcomes the following new residents who have recently moved to our lake community. We hope you have met your neighbors and are looking forward to a great summer season. Welcome!

- Chris & Amanda Leblanc - Cove Terrace
- Patricia Abreau & Marcello Ciampa - Cove Road
- Marilyn & Wayne Talley - Peninsula Dr
- Ray Rice - Cove Road
- Vincenzo & Lucy Iacoviello & Lucy Fauteaux - Cove
- John Barnard - Island Road
- Souvanna Phetsomphou - hemlock dr
- Ryan & Marley Dixon - Mulpus Rd
- John Liddell - Townsend Harbor Rd
- Kristi Lynn & Lawrence West - South Row Rd
- Peter Cowley & Niki Ann Holtzman - Peninsula Dr
- Johnathan & Jennifer Boyd - Peninsula Dr
- Sandra & Casey Lawrence - South Row Rd
- Jared Quill - Park Street Terr
- Chris & Erica Uriarte - Royal Fern Dr
- Diana Shearer - 22 Wintergreen Ct
- Keith Lomenzo & Heidi Wilen - Beachview Rd
- James & Angela Garrity - Trillium Ct
- Claudette Parent - 18 Woodland Dr

FOR SALE

Custom, Hand-Built Stand Up Paddleboard, Model name Mizu
Designed and Made by Hickory Hills resident boatbuilder Visionwright
All wood, hollow core construction; 10'10" long, 33 1/2" wide, 5" thick underfoot, 40-45 pounds.
\$3500 - Handmade, fixed length wooden paddle or adjustable carbon fiber paddle and a 2-hr SUP instruction class free with purchase for residents of Hickory Hills.
Contact Andrew Malcomb at 978-696-7221, or visit our website www.visionwright.com





FOR SALE!

199 Island Road—\$499,000

**For more information contact:
Phyllis & Mario Andella 978 582-4078 or
email mandella1@verizon.net**



A rare opportunity to own waterfront property on HHL. This property **Located at 199 Island Road** has beautifully landscaped grounds, patios and seating areas in both sun & shade, flowering trees, garden beds that offer color and interest all year round, blueberry and raspberry bushes and unique vegetable beds ready for this year's planting. 150' of waterfront with large dock for pontoon boats and easy access to the lake.

Completely updated home with 3+ bedrooms, 3.5 baths. Kitchen has granite countertops, high end appliances, and is the location site of LaTabella cooking show on PAC (Public Access Cable). Heated sunroom on main level is adjacent to master suite and kitchen, hardwood floors, generous closet space and garage with storage units and wall organizers. In-law apartment is on the lower level and features a 4 season heated room. Outdoor storage/tool shed, teak potting bench.

This property sits across from Hickory Woods, a 45+ acre property that offers hiking, skiing, snowmobiling, etc... Property is situated on a quiet cove on cul de sac and has been featured in numerous garden tours.





Fanwort Update—Volunteers Needed to Survey!

As most of you know, Fanwort is a aggressive invasive weed capable of rapid growth and spread which has the potential to devastate the lake if not controlled. It originated in the boat ramp cove and we have found sporadic growth in numerous areas of the lake over the last 4 years since.

One of the major components of the fanwort effort is to find it! We do this through volunteers who survey the lake and identify any locations it's growing so we can remove it.

To make this task manageable, the lake has been mapped out into zones (NEW smaller zones coming this year). Volunteers are requested to boat through their zone and report any suspicious plants they discover. Ideally we would like to have a Zone Captain and 3 additional members for each Zone so that volunteers can be responsible for surveying only one day per month.

It's very important to find the plant so that it can be removed immediately by our DASH Team in order to prevent further spread. If you've seen the DASH and would like to help on a team or be a sub, that would great as well.

Many thanks to all of the volunteers who assist in this effort! **We really could use more volunteers!** Even if you can only do one or two surveys it will be a huge help! Please email the Office or call 978 582-6365 to sign up today.

If you're not able to volunteer on a regular basis, becoming familiar with the plant, keeping an eye out for it each time you're on the lake and **surveying your own beachfront regularly is important to our success.**

It's bright green color is unique in comparison to our native plants and its fan-like leaves are distinctive. If you see Fanwort **FLOATING** at the top of the water, please **pick it up**. If you see it growing, immediately leave the area and send an email with the zone number & location within the zone to FANWORT@HICKORYHILLSLAKE.COM or you can call the office at 582-6365 or Paula Bertram 582-9658 to report the location. Zone Maps are on our website. **PLEASE DO NOT TOUCH THE PLANT** - Fanwort is extremely fragile especially in late summer and spreads by fragmentation. A trained crew will be deployed to remove the plants.

Areas of suspected Fanwort will be marked by our surveyors. If you see a marker in the lake, immediately leave the area and **PLEASE DO NOT REMOVE MARKER.**

Fanwort reproduces by fragmentation. Remember, swimming or boating in an area with Fanwort could cause the plant to fragment & spread.



Markers Glow at Night!

You'll notice this summer as you're driving your boat after dark, our fanwort markers will now show you their location.

PLEASE BOAT AWAY FROM ANY ILLUMINATION ON THE WATER.

This will help greatly limiting the spread of Fanwort by boats if we all take notice.

Thank you for your continued cooperation!

Safety Reminders

Please help us keep our Islands safe from fire and follow our **no fires on islands** policy.

Another just as important safety policy is **no towing from boats** (exception of towing a boat is one that is on it's way home after breaking down).

Right of Way: Canoes, kayaks, stand up paddle boards and sailboats ALWAYS have the right of way on the lake. Motorboats must maintain a distance to prevent the wash from motors splashing or causing excessive rocking of other boats are state law. A link to the Massachusetts Boater Safety Handbook is available from our website home page.



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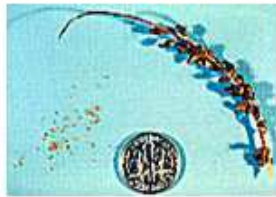
PURPLE LOOSESTRIFE

Purple Loosestrife is an invasive weed found at the shorelines here at Hickory Hills Lake. It can grow between 2 and 7 feet high. Purple loosestrife invades marshes and lakeshores, replacing wetland plants. The plant can form dense, impenetrable stands which are unsuitable as cover, food, or nesting sites for a wide range of native wetland animals. Once in aquatic systems, seeds are easily spread by moving water and wetland animals.

IDENTIFYING PURPLE LOOSESTRIFE



Flower: Individual flowers have five or six pink-purple petals surrounding small, yellow centers. Each flower spike is made up of many individual flowers.



Seed Capsule: As flowers begin to drop off, capsules containing many tiny seeds appear in their place. Depending on where you live, plants may go to seed as early as late July.

Seed: Each mature plant can produce up to 2.7 million seeds annually. As tiny as grains of sand, seeds are easily spread by water, wind, wildlife and humans. Germination can occur the following season, but seeds may lay dormant for several years before sprouting.



Leaves: Leaves are downy, with smooth edges. They are usually arranged opposite each other in pairs which alternate down the stalk at 90 degree angles, however, they may appear in groups of three.

Stalks: Stalks are square, five or six-sided, woody, as tall as 2 meters (over 6 feet) with several stalks on mature plants.



Rootstock: On mature plants, rootstocks are extensive and can send out up to 30 to 50 shoots, creating a dense web which chokes out other plant life.

REMOVING PURPLE LOOSESTRIFE

It easiest to remove plants with larger roots by easing the root out with a garden fork. Remove as much of the root system as possible, because broken roots may sprout new plants.

Once flower petals start to drop from the bottom of the spike, the plant begins to produce seed. Remove all of the flowering spikes by bending them over a plastic bag and cutting them off in the bag. Cutting of stems or pulling can now begin without fear of spreading the tiny seeds.

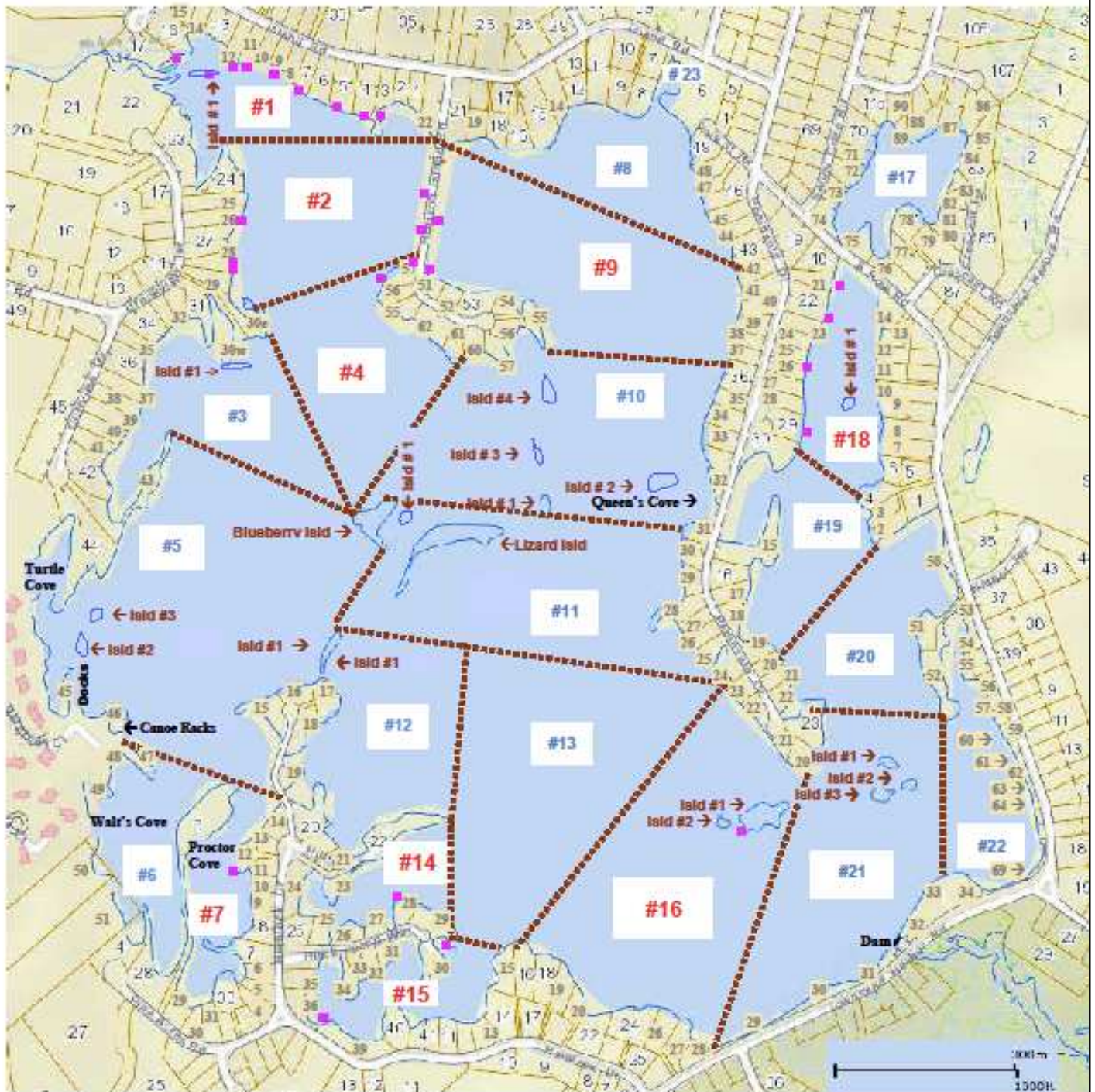
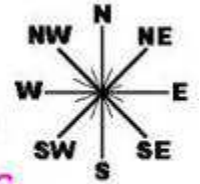


PURPLE LOOSESTRIFE ZONE MAP – 8/30/15

NOTE: SOME LOCATIONS ARE ESTIMATES

PURPLE LOOSESTRIFE IS REMOVED FROM RED ZONES BELOW EACH YEAR

PLEASE CONSIDER HELPING ANNE & WALT REMOVE THIS PLANT THIS SPRING
PURPLE LOOSESTRIFE IS MARKED BELOW BY A PURPLE SQUARE ■



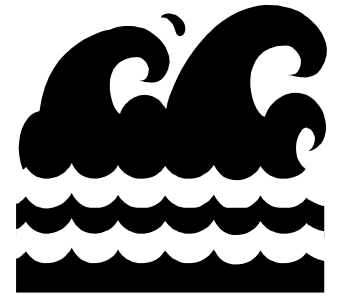
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The Newsletter of Hickory Hills Landowners Inc.



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