



# Town of New London

PLANNING BOARD

375 Main Street  
New London, NH 03257  
(603) 526-1247  
fax (603) 526-9494

## Guidelines for Tree Cutting in the Shore Land Overlay District Waterfront Buffer

The New London Planning Board offers the following procedural guidelines for shorefront residents seeking approval to cut trees within the 50' Waterfront Buffer.

A waterfront plan and inventory, along with a cutting and planting plan, must be prepared for, submitted to, and approved by the New London Planning Board before cutting or felling any tree within the Waterfront Buffer, including dead trees.

The New London Zoning Ordinance (Article XVI F. 2. c (iii)), states:

"If the total tree and sapling score in any 50 by 50 foot segment exceeds 50 points, then the Planning Board may authorize the removal of trees, saplings and shrubs as long as the score for the remaining trees, saplings and shrubs in that segment does not total less than 50 points...."

To facilitate the implementation of this ordinance please observe the following steps:

1. A tree-cutting request shall include a plot plan of the site showing all existing trees and saplings in each 50' by 50' segment within 50' of the reference line, clearly indicating the points for each tree or sapling and the total points for the segment, which trees the property owner intends to remove and their points and the resulting points for each segment if the trees were removed (see over for a detailed explanation and sample plot). This plan shall also indicate the type, points, and location of replacement plantings if needed. New plantings shall be native species, such as white pine, hemlock, high-bush blueberries, etc.
2. A representative of the Town must visit the site to verify plan conditions (contact the Planner at 526-1247, [planner@nl-nh.com](mailto:planner@nl-nh.com) to arrange a site inspection). Based on this visit, the Town representative makes a recommendation to the Planning Board on the proposed tree-cutting plan. This step is very important because the Planning Board is inclined to follow the recommendations of the Town representative.
3. No cutting shall occur until after the Planning Board has approved the plan and the property owner has been notified of the approval and conditions thereof, if any.

Prop. Owner: Gary Anderson & Cornelia Boyle Date: 2/12/19

Mailing Address: PO Box 444 New London NH

Phone: 526-6007 Cell: NA Email: Tamazon7@gmail.com

Contractor: self Phone: \_\_\_\_\_ Cell: \_\_\_\_\_

Map/Lot: 021-001 Street Address: 750 Little Sunspec Rd

Visited By: \_\_\_\_\_ Date of Site Visit: \_\_\_\_\_

Planning Board Review Date: \_\_\_\_\_ Approved: \_\_\_\_\_ Denied: \_\_\_\_\_

## BACKGROUND:

- Since purchasing the property in 2009, we have secured **17** permits from the Town of New London and various State departments for work we've done to improve it.
- We've acted as good stewards of the lake to prevent runoff by reshaping the land, covering previously open ground and planting within the 50 ft waterfront buffer to absorb nutrients and infiltrate groundwater.
- So far, we've planted **16** trees in the waterfront buffer consisting of: (12) Eastern Hemlocks, (2) Balsams, (1) clump of White Birch and (1) Siberian spruce.
- We've also planted **15** Shrubs in the waterfront buffer consisting of: (4) Rhododendrons, 2 Nisheiki willows, (4) High Bush blueberries, (2) Pieris, and 1 each of Mugo Pine, Azalea and Mt Laurel, as well as over **500 sf** of groundcover.
- We plan to continue adding trees and shrubs as opportunities arise.

## CUTTING PLAN:

- Promptly remove 5 small trees from SECTOR 1 to improve views and use the ice to prevent debris falling into the lake
- In late Spring, have a contractor remove a large diseased oak tree from SECTOR 2 right alongside Rte 114 to prevent falling branches from hitting cars/walkers and provide room to replant.

To be  
Cut Trees are in boxes



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TOWN OF  
NEW LONDON  
FEB 12 2019  
PLANNING & ZONING

Via Hand

February 12, 2019

Nicole Gage  
Planning & Zoning Administrator  
Town of New London

Dear Nicole:

The construction of our new home at 750 Little Sunapee Road is progressing along despite the cold temps and frequent snow. It was permitted back in July 2018 via NL Building Permit # 18-055.

By way of this note, I am formally requesting a spot on the agenda of the Planning Board for their Feb 26<sup>th</sup> meeting to present our request for some minor Tree Cutting within the waterfront buffer of Little Lake Sunapee. We'd like to take advantage of the ice cover to prevent debris from falling into the lake.

Please find attached the following related items:

- Our completed "Guidelines for Tree Cutting in the Shore Land Overlay District Waterfront Buffer".
- The Plot Plan of the site showing the first (2) 50 ft sectors starting in the easterly corner of our property along Little Lake Sunapee. We are seeking to remove a total of 6 trees: 5 small ones from Sector 1 and 1 larger one from Sector 2. There are no trees involved in any other Sectors.
- A photo showing the branches that have already fallen from the diseased oak in Sector 2.
- A photo of the whole project area which is easy to see right from the roadway (Rte 114) directly across from the new house construction project. **The trees we'd like to remove are tied off with bright green tape.**

I believe that you have all of the information you need to allow me to present our request at the Feb 26<sup>th</sup> meeting, but please call me 526-6007 immediately if there's something else needed. We have secured 17 different permits for this project from both the Town and various departments of the State, so I think we have clear understanding of the requirements. I understand the need for a planning person to visit the site before the PB meeting. It's extremely easy to do, and is visible right from your car.

Regards,



Gary Anderson

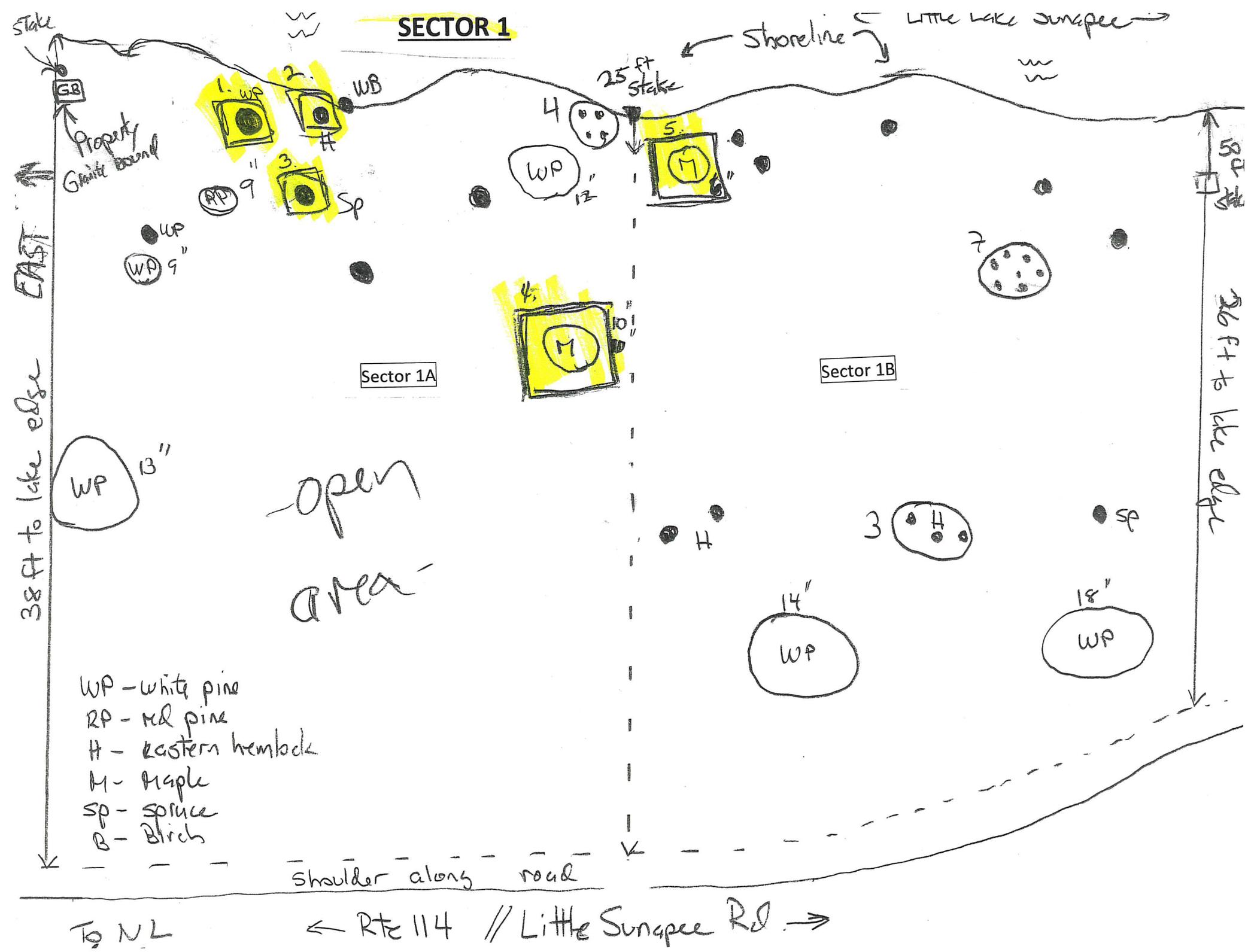


## SECTOR 1: (see attached diagram)

- Prior to any cutting/removal, there are a total of **37 trees** (>1" in diameter) totaling **89 points** in this waterfront sector.
- It's composed of (4) 10 pt trees, (4) 5 pt trees and (29) 1 pt trees.
- Due to presence of Rte 114/Little Sunapee Rd, the sector depth is reduced. Using an average of the 2 endpoints: 38 ft. to the road shoulder from the Easterly property corner and 26 ft. at the 50 ft. stake, gives an average sector depth of 32 ft.
- The Effective area is therefore 32 ft. deep x 50 ft. wide along the lakeshore or 1600 sf in total.
- Pro rata points needed is 1600sf/2500 sf or 64%. Multiply by 50 pts for a net of 32 pts required post cutting
- After removing the 5 trees from Sector 1, (2) 5 pt and (3) 1 pt trees, the points remaining are 76, well above the amount required.

### Under upcoming rules:

- If you reconfigure based on the upcoming 25 ft sector width, 4 of the 5 trees will come out of Sector 1A, and 1 from Sector 1B.
- Points before cutting are: (2) 10 pt trees, (3) 5 pt trees and (11) 1 pt trees or total of **46 pts** in Sector 1A and (2) 10 pt, (1) 5 pt and (18) 1 pt trees for a total of **43 pts** in Sector 1B.
- Pro rata is now 950 sf/1250sf or 76%, times 25 pts or 19 pts required post cutting in each sector.
- After removing same trees from Sector 1A, the points remaining are 38, and with the single tree removed from Sector 1B the points remaining are 38, both still well above amount needed



## SECTOR 2: (see attached sketch)

- Prior to any cutting/removal, there are a total of **25 trees** (>1" in diameter) totaling **73 points** in this waterfront sector.
- It's composed of (4) 10 pt trees, (3) 5 pt trees and (18) 1 pt trees.
- Due to presence of Rte 114/Little Sunapee Rd, the sector depth is also reduced. Using an average of the 2 endpoints: 26 ft. to the road shoulder from the 1<sup>st</sup> 50 ft stake on Sector 1, and 41 ft. at the 2<sup>nd</sup> 50 ft. stake, gives an average sector depth of 33.5 ft.
- The Effective area is therefore 33.5 ft. deep x 50 ft. wide along the lakeshore or 1675 sf in total.
- Pro rata points needed is 1675sf/2500 sf or 67% times 50 pts for a net of 34 pts required post cutting
- After removing the 1 tree from SECTOR 2, the points remaining are 63, well above the amount required.

### Under upcoming rules:

- If you reconfigure based on the upcoming 25 ft sector width, the diseased oak tree will come out of Sector 2A.
- Points before cutting are: (1) 10 pt tree, (2) 5 pt trees and (9) 1 pt trees or total of 29 pts.
- Pro rata is now 650sf/1250sf or 52%, times 25 pts or 13 pts required post cutting
- After removing the 10 pt diseased oak from Sector 2A, the points remaining are 19, still above 13 pts needed.

