

# Welcome



**John Stephens, NHCLP**  
Owner of Stephens Landscaping Professionals

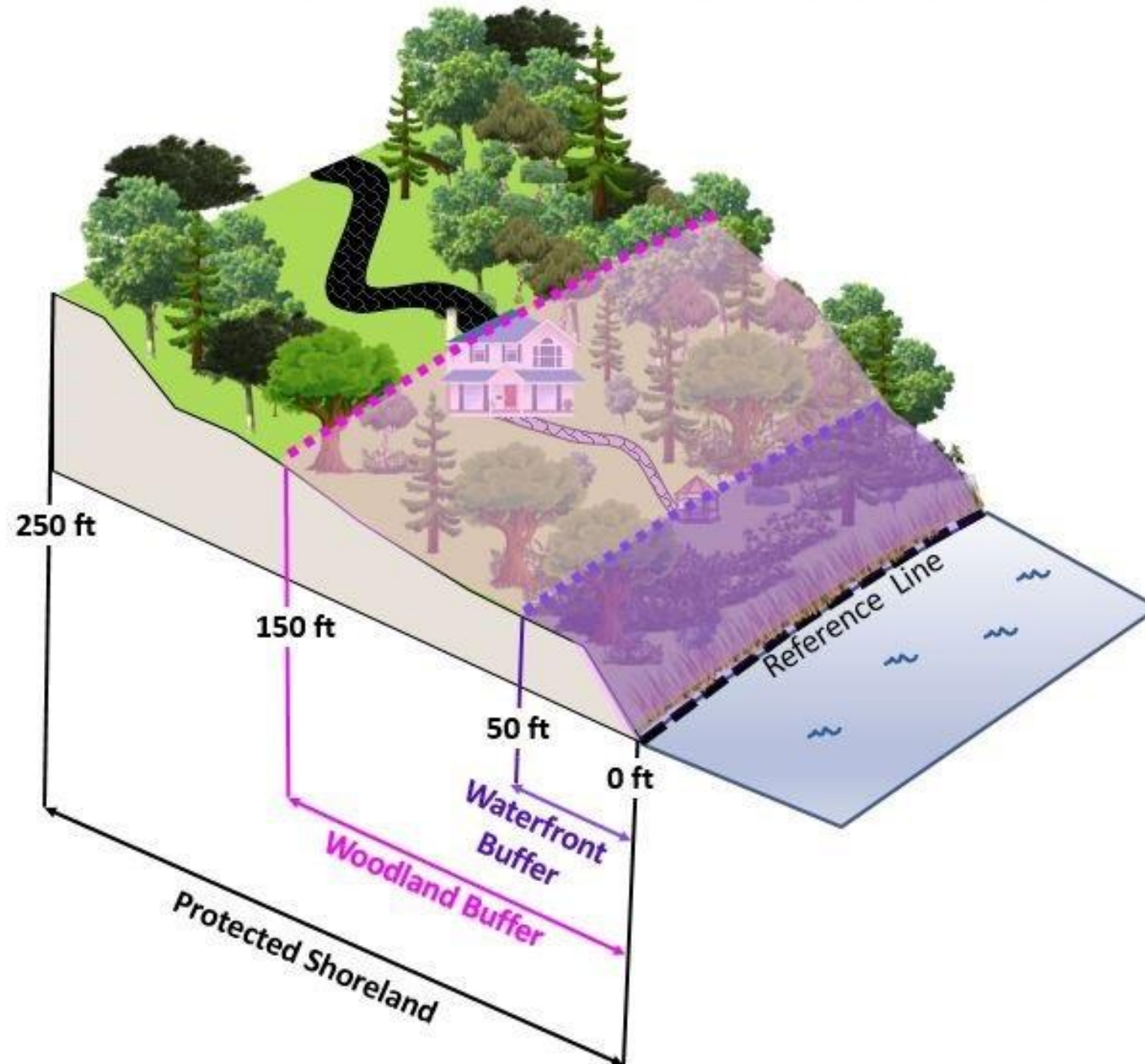
# Tonight's Agenda

- **What is the Protected Shoreland?**
- **Proper Vegetation Buffer Management**
- **What landscaping can I do on my waterfront?**
- **New DES Rules Overview**
- **Lake Smart Pro Tip**
- **Q & A**



# Protected Shoreland

## Areas Within the Protected Shoreland





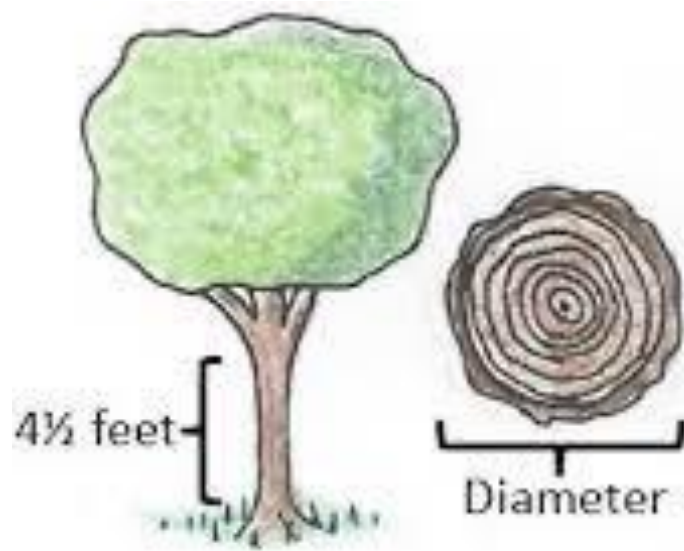
# Can I Remove Trees?

- Dead, Dying, Disease & Hazardous
- Must be documented by Arborist
- Invasive species
- No state permit needed
- Pruning limbs - Never more than 1/3 of the canopy
- Pruning shoreline shrubs - Never below 3' in height
- Stumps must stay or be ground down





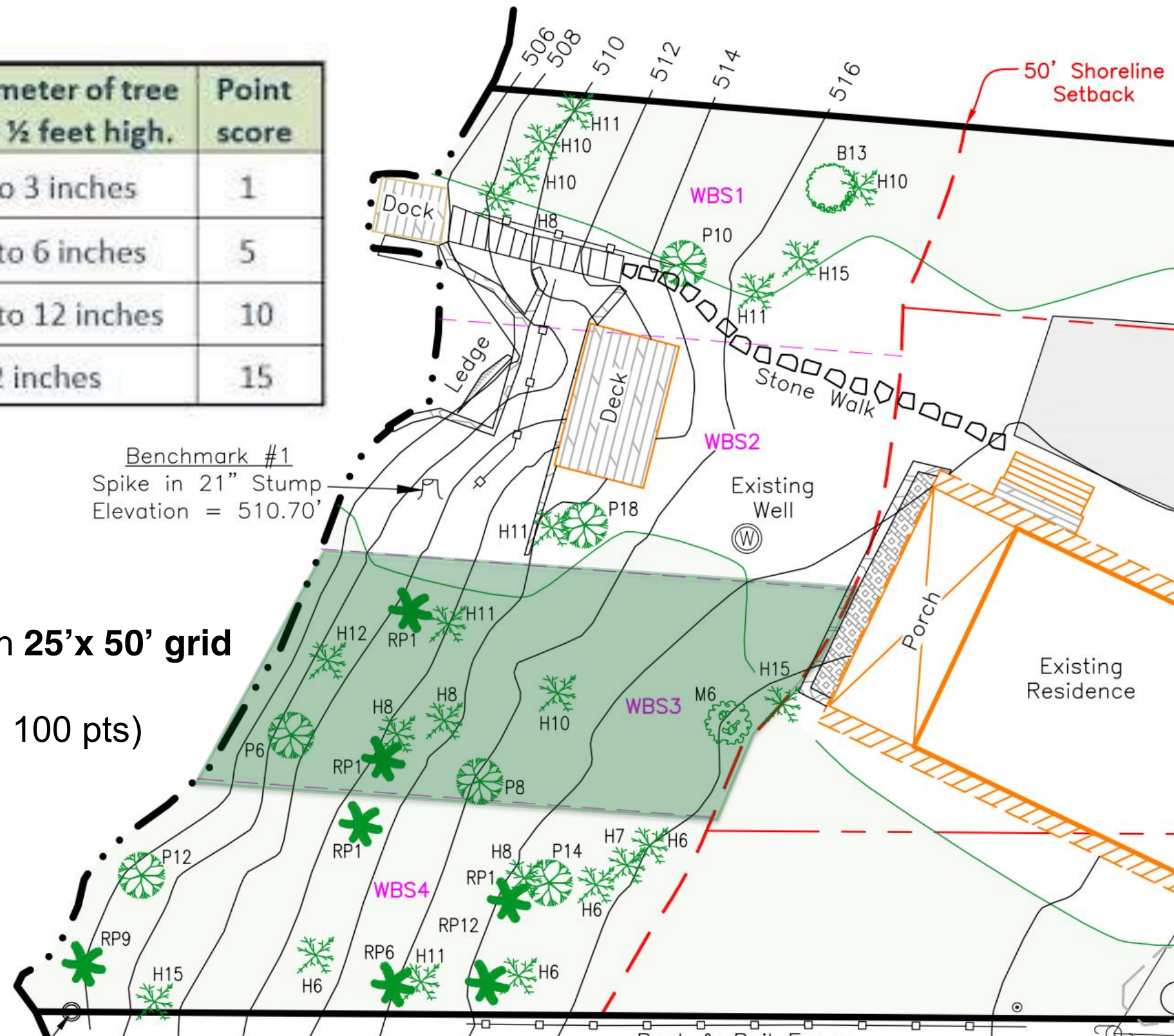
# Trees in 50' Buffer Zone



Diameter of tree at 4 1/2 feet high.	Point score
1 to 3 inches	1
> 3 to 6 inches	5
> 6 to 12 inches	10
> 12 inches	15

Benchmark #1  
Spike in 21" Stump  
Elevation = 510.70'

- Must maintain **25 points** in each **25'x 50' grid** segment along the shoreline  
(Moultonborough: 50'x50' grid = 100 pts)



# Tree Management 50'-150'

- Must maintain at least **25% unaltered area** between the 50' and 150' setback

## EXAMPLE:

Area between 50'-150' = 30,000 sq ft

Required unaltered area to maintain = 7,500 sq ft

- If you do not meet this standard you may be required to revegetate areas in order to obtain a shoreline permit.





# What Lakeside Landscaping Can I Do?

- **Water Access Structure** is defined as a structure with out a roof or cover that is located adjacent to the shoreline to serve as a means of entry to the water from swimming and non boating activities and/or a location for the direct observation of swimmers.



- **Accessory Structure** is defined as structures that are incidental and subordinate from the primary structure, includes paths, driveways, patios, improved surfaces, pools, pump houses, gazebos, sheds, garages and other out buildings.



# Water Access Structures

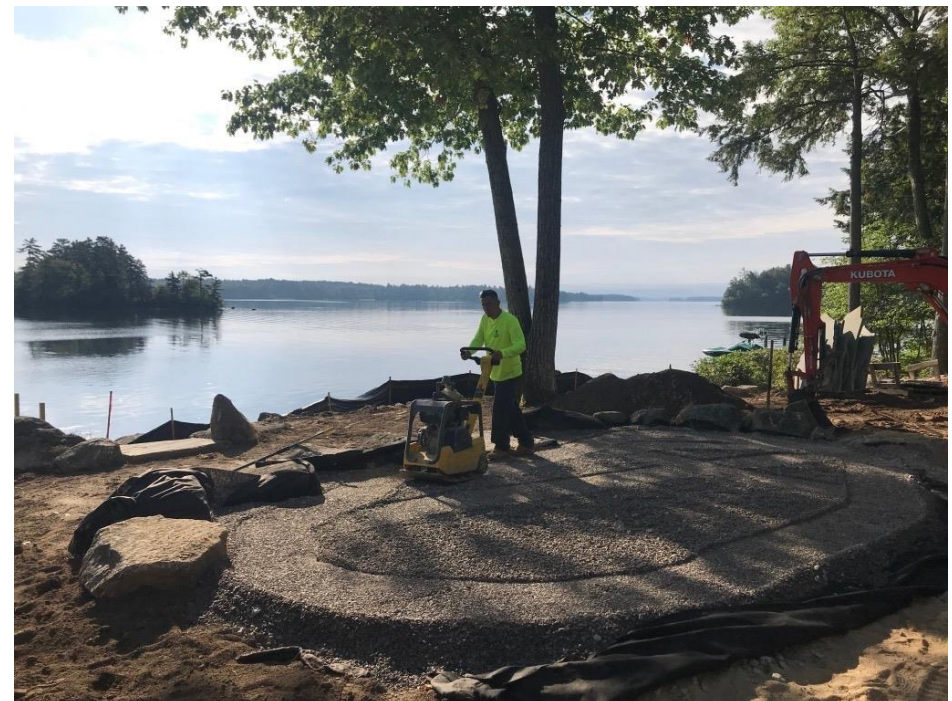
- **Perched beaches, decks or patios** are all types of water access structures permissible base on the following:
- Up to 6' wide steps to lake are allowed
- No more than 20% of linear shoreline
- Has to meet a 25% slope requirement
- No more than 50% of the allowable sq ft inside 50'.
- No new walk in beaches allowed, if you have one hang on to it!
- Replenishment of sand can occur every 6 years, no more than 10 cu yards - with permit.





# Accessory Structures

- Most common **accessory structures** we install are patios and are limited to the following:
  - 7.5 times your linear frontage = the combined square footage of accessory structures and water access structures that you are allowed inside 50' (ie. 100' frontage x 7.5 = 750 sq ft patio)
  - Must be behind the 20' setback line from the high water mark.
  - Must be permeable
  - 6' wide max on walkways and steps which don't count against your allowance.





# State Rule Changes

Let's Put these Changes into Perspective:

Shoreland  
Frontage

Current Rules

100 ft

Total:  
 $\leq 1,050 \text{ ft}^2$



150 ft

Total:  
 $\leq 1,125 \text{ ft}^2$



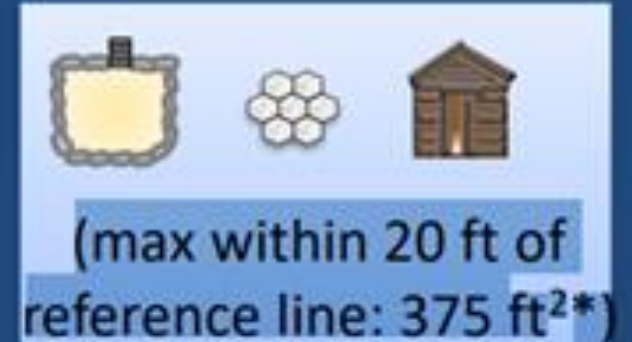
200 ft

Total:  
 $\leq 1,200 \text{ ft}^2$

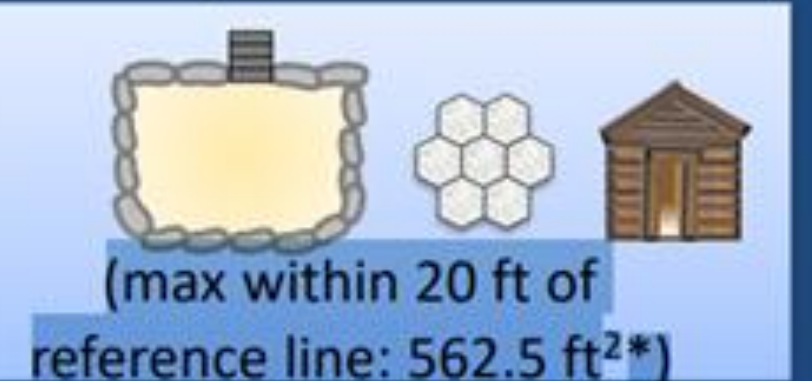


New Rules

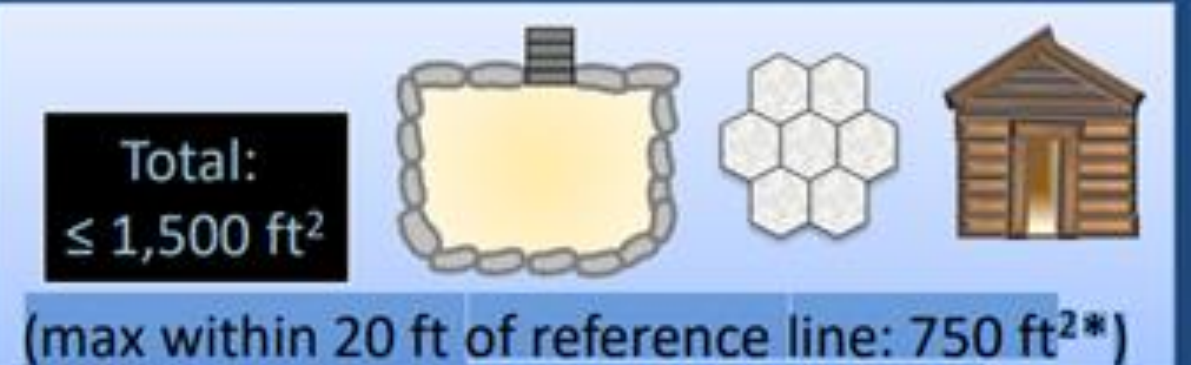
Total:  
 $\leq 750 \text{ ft}^2$



Total:  
 $\leq 1,125 \text{ ft}^2$



Total:  
 $\leq 1,500 \text{ ft}^2$



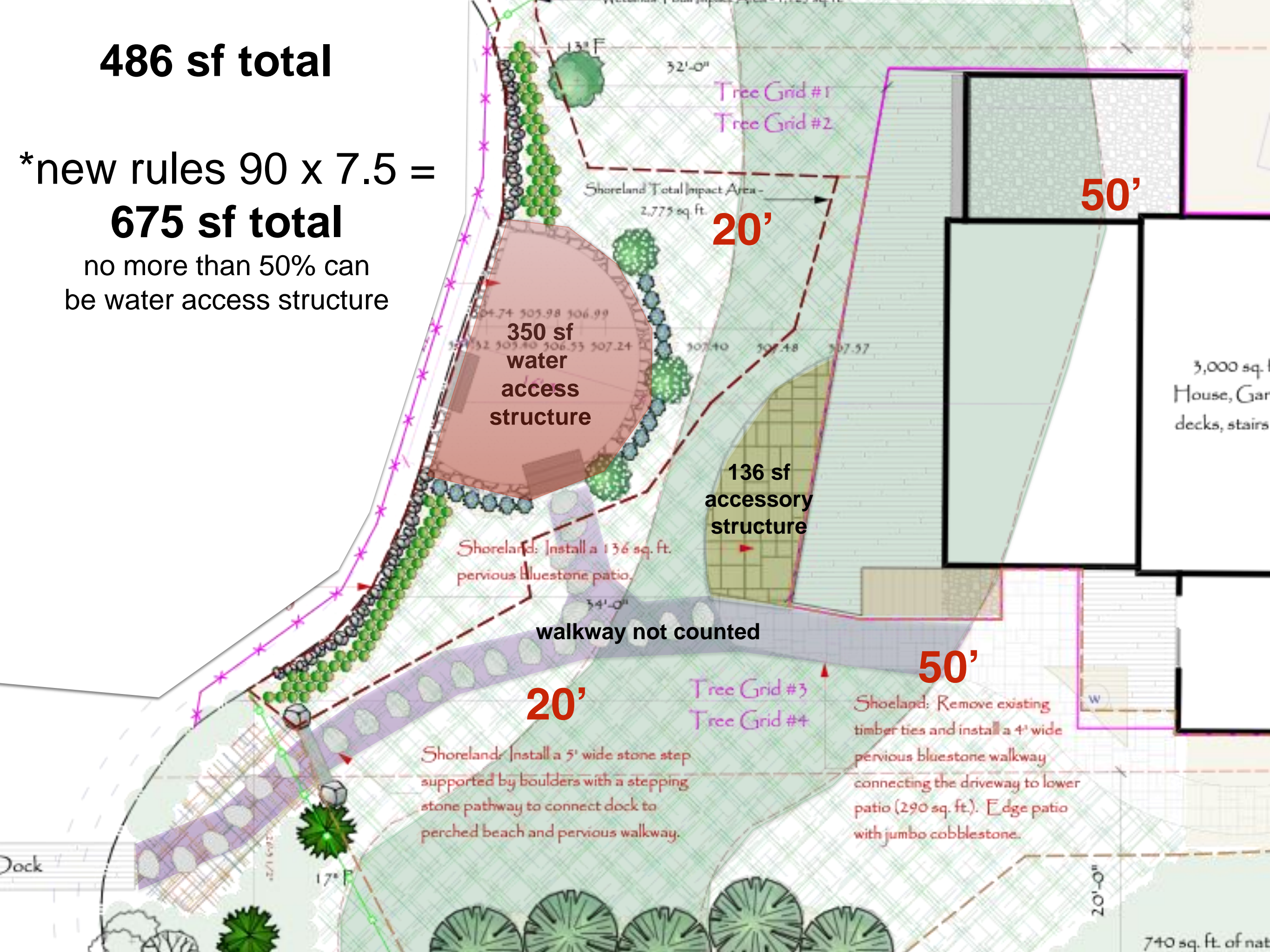
\*Water access structures only



**486 sf total**

**\*new rules 90 x 7.5 =  
675 sf total**

no more than 50% can  
be water access structure





# Other Notable Rule Changes

- All new paths, walkways and patios must be permeable inside the 50' setback - this is great!
- Wetlands abutter setback went from 20' to 10'!
- Permit review times were shortened!
- Permitting fees doubled and there are no caps on fees... are you surprised?



# What can you do to help?

- Advocate Locally!
- Send a letter or speak to your town representative to ensure they are taking steps to adopt the new state rule changes. This will give more clear options for what you can and can't do with your property.
- Suggest local training on new rules.
- Do your research!
- Hire a professional!
- Allow for plenty of time to properly plan and permit your project.
- Plant Natives!
- Get a Lake Smart Assessment!



# Lake Smart Pro Tip



**Use native sods to provide an instant, effective and beautiful vegetative buffer to help control erosion, slow storm water runoff and protect our precious lakes.**



# More Great Information at:



[DES.NH.gov](http://DES.NH.gov)

[NHlakes.org](http://NHlakes.org)



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**THANK YOU!**

**Q & A**