

Clinton Land Use Boards & Commissions Ground Coverage Calculation Sheet

NOTES:

1. Decks that are measured more than 6' in height from the ground to the top of the deck floor are not considered ground coverage.
2. Driveways, patios and sidewalks made of pervious materials do not count towards ground coverage.
3. For round pools or other round structures, the square footage is calculated: 3.14 x the radius squared (1/2 the diameter of the pool multiplied by itself). I.e. the square footage of a pool with a diameter of 20' would be calculated as: 3.14 x (10x10) = 314 sq. ft.
4. The acreage for your lot is on the assessor's field card at the bottom of the form.

<u>Type of Coverage</u>	<u>Existing</u>	<u>Proposed</u>
House	705	20,768
Addition		
Wood Decks	153	
Porch	134	
Garage		
Barn		
Sheds	280	
Other Accessory Structures	131	
Concrete patios and sidewalks		
Pool		
Paved Driveway	236	31,622
Other: _____		
Total square footage:	1,,359	52,390

To find the percentage:

- Find the square footage of the land (multiple the acres by 43,530):

$$\frac{72,976.2}{\text{Acres of land}} \times 43,560 = \frac{1.6753}{\text{Square footage of land}}$$

- Divide the square footage of all the structures by the total square footage of the land:

Existing	$\frac{1,359}{\text{Sq. ft. of structures}}$	x	$\frac{72,976.2}{\text{Sq. ft. of land}}$	=	1.86	%
Proposed	$\frac{52,390}{\text{Sq. ft. of structures}}$	x	$\frac{72,976.2}{\text{Sq. ft. of land}}$	=	71.79	%