

SHORELAND APPLICATION WORKSHEET

Calculating Impervious Area

This form must be submitted to the NHDES Wetlands Bureau accompanied with a Shoreland Permit Application. [Instructions for completing this form](#) are available on the Shoreland Program web page.

For the purposes of this worksheet, “**Pre-Construction**” impervious surface area¹ means all human made impervious surfaces² currently present on the property, whether to be removed or to remain after the project is completed. “**Post-Construction**” impervious area means all impervious surfaces that will exist on the property upon completion of the project, including both new and any remaining pre-existing impervious surfaces. All answers shall be given in square feet.

CALCULATING IMPERVIOUS AREA WITHIN 250 FEET OF THE REFERENCE LINE			
	STRUCTURE DESCRIPTION	PRE-CONSTRUCTION IMPERVIOUS AREAS	POST-CONSTRUCTION IMPERVIOUS AREAS
PRIMARY STRUCTURE(S) House and all <u>attached</u> decks and porches.	<u>House and Decks</u>	<u>3729</u> FT ²	3147 FT ²
ACCESSORY STRUCTURES All other impervious surfaces excluding lawn furniture, well heads, and fences. Common accessory structures include, but are not limited to: driveways, walkways, patios, and sheds.	<u>Detached Garage</u>	<u>733</u> FT ²	733 FT ²
	<u>Driveway, Shared Dr</u>	6539 FT ²	6539 FT ²
	_____	_____ FT ²	_____ FT ²
	<u>Gravel in Lawn</u>	1210 FT ²	0 FT ²
	<u>Brick Walk</u>	451 FT ²	451 FT ²
	<u>Permea Patio & H Tub</u>	0 FT ²	592 FT ²
TOTAL:		(A) 12662 FT ²	(B) 11462 FT ²
Area of the lot located within 250 feet of reference line:			(C) 44,399 FT ²
Percentage of lot covered by pre-construction impervious area within 250 feet of the reference line: <i>[divide (a) by (c) x 100]</i>			(D) 29 %
Percentage of lot to be covered by post-construction impervious area within 250 feet of the reference line upon completion of the project: <i>[divide (b) by (c) x 100]</i>			(E) 26 %

¹ “**Impervious surface area**” as defined in Env-Wq 1402.15 means, for purposes of the impervious surface limitation specified in RSA 483-B:9, V(g), the sum total of the footprint of each impervious surface that is located within the protected shoreland.

² “**Impervious Surface**” as defined in RSA 483-B:4, VII-b means any modified surface that cannot effectively absorb or infiltrate water. Examples of impervious surfaces include, but are not limited to, roofs, and unless designed to effectively absorb or infiltrate water, decks, patios, and paved, gravel, or crushed stone driveways, parking areas, and walkways.