

## Bayfield County Impervious Surface Calculations

These calculations are **REQUIRED** per WI Admin Code NR 115.05(1)(e) and Section 13-1-32(g) and 13-1-40(h) of the Bayfield County Code of Ordinances. The undersigned hereby makes application for construction, reconstruction, expansion, replacement or relocation of any impervious surface within 300 feet of the ordinary high water mark and agrees that all activities shall be in accordance with the requirements of the Bayfield County Code of Ordinances and all other applicable ordinances and the laws of the State of Wisconsin.

Pursuant to Chapter 1, Title 13, Section 13-1-106(d) of the Bayfield County Zoning Ordinance(s), Planning and Zoning Department employees assigned to inspect properties shall have access to said properties to make inspections.

Property Owner(s):						
Mailing Address:			Property Address			
Legal Description: _____ 1/4, _____ 1/4,			Section, Township, Range Sec _____ Township _____ N, Range _____ W			
Authorized Agent/Contractor			Gov't Lot	Lot #	CSM#	Vol & Page
Lot(s) #	Block(s) #	Subdivision		Town of:		
Parcel ID # (PIN #) 04-			Tax ID #		Date:	

**Impervious Surface:** An area that releases as runoff all or a majority of the precipitation that falls on it. "Impervious surface" excludes frozen soil but includes rooftops, sidewalks, driveways, parking lots and streets unless specifically designed, constructed and maintained to be pervious.

**Calculation of Impervious Surface:** Percentage of impervious surface shall be calculated by dividing the surface area of existing and proposed impervious surfaces on the portion of a lot or parcel that is within 300 feet of the ordinary high water mark by the total surface area of the lot or parcel, multiplied by 100.

**Impervious Surface Standard:** Allow up to 15% impervious surface but not more than 30% impervious surface on the portion of a lot or parcel that is within 300 feet of the ordinary high water mark. A permit can be issued for development that exceeds 15% impervious surface but not more than 30% impervious surfaces with a mitigation plan that meets the requirements of the Bayfield County Ordinance(s).

**Existing Impervious Surfaces:** For existing impervious surfaces that were lawfully placed when constructed but that do not comply with the standards in Section(s) 13-1-32(g) and Section 13-1-40(h), the property owner may do any of the following:

- a. Maintenance and repair of all impervious surfaces:
- b. Replacement of existing impervious surfaces with similar surfaces within the existing building footprint;
- c. Relocation or modification of existing impervious surfaces with similar or different impervious surfaces, provided that the relocation or modification does not result in an increase in the percentage that existed on the effective date of the county shoreland ordinance, and meets the applicable setback requirements in Section 13-1-32.

**Impervious Surface Item**

**Dimension**

**Area (Square Footage)**

Existing House		
Existing Accessory Building/Garage		
Existing Sidewalk(s), Patio(s) & Deck(s)		
Existing Covered Porch(es), Driveway & Other Structures		
Proposed Addition/House		
Proposed Accessory Building/Garage		
Proposed Sidewalk(s) & Patio(s)		
Proposed Covered Porch(es) & Deck(s)		
Proposed Driveway		
Proposed Other Structures		
<b>Total:</b>		

- a. Total square footage of lot: \_\_\_\_\_
- b. Total impervious surface area: \_\_\_\_\_
- c. Percentage of impervious surface area:  $100 \times (b)/a =$  \_\_\_\_\_

If the proposed impervious surface area is greater than 15% mitigation is required.

Total square footage of additional impervious surface allowed: @ 15% \_\_\_\_\_ @ 30% \_\_\_\_\_

<b>Issuance Information (County Use Only)</b>	Date of Inspection:
Inspection Record:	Zoning District ( ) Lakes Classification ( )
Condition(s):	Stormwater Management Plan Required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Signature of Inspector:	Date of Approval: