

Impervious Surface Mitigation Requirements

State and county laws require impervious surface mitigation for the impact your property development has to the aquatic environment. Mitigation plans must be reviewed and approved by the Land & Water Conservation Department before any project permits will be issued. Mandatory items for your project mitigation shall include:

- Implement standard erosion and storm water runoff control measures;
- Mitigate for the square footage of impervious surface you plan to add to your property; and
- Complete and record with the Douglas County Register of Deeds an "Impervious Surface Mitigation Affidavit" for a fee of \$30. The recording of the Affidavit will ensure that future landowners are aware of and comply with the mitigation plan on file.

Impervious surface mitigation is required by law.

However, if you are curious about why shoreland mitigation is important to humans and the environment, there are several resources including knowledgeable people and publications that we can provide to you. Just ask.

Land and Water Conservation Department

715-395-1266

Ashley.vandevoort@douglascountywi.org

In order to create an impervious surface mitigation plan, you have three options:

- 1) create the plan yourself*;
- 2) hire a private consultant to create the plan for you*; or
- 3) request the Douglas County Land & Water Conservation Department to prepare your plan for you for a fee.

*If you have chosen option 1 or 2 above, please note you will need to pay a fee to Douglas County for plan review and site inspection.

IMPERVIOUS SURFACE MITIGATION APPLICATION FORM

Date of Application _____
 Property Owner _____ Daytime Phone _____
 Mailing Address _____ City _____ State _____ Zip _____
 E-Mail Address _____

Agent Name _____ Daytime Phone _____
 Mailing Address _____ City _____ State _____ Zip _____
 E-Mail Address _____

SITE INFORMATION:

Property Address: _____	Town of _____
Legal Description: _____	
Tax Parcel No. _____	Section _____ T _____ R _____
Waterbody: _____	

TYPE OF ASSISTANCE REQUESTED: Check all that apply

\$ Cost

<input type="checkbox"/> Design, Inspection & Review of Impervious Surface Mitigation Plan	450
<input type="checkbox"/> Design, Inspection & Review of New Impervious Surface Mitigation Plan Required for Compliance (Failure on Previous Plan)	450
<input type="checkbox"/> Inspection and Review of Impervious Surface Plan (plan designed by property owner or third party)	250
<input type="checkbox"/> Recording Fee –Impervious Surface Mitigation Affidavit	30
TOTAL	

Services provided may include: site visits, compilation of supporting documentation, development of a certifiable plan or written review, and final report provided to the landowner and the Zoning Department.

Property Owner's Signature: _____ **Date:** _____

Printed Property Owner's Name: _____

Office use only

Vendor #	Permit Number	Amount	Date Paid	Receipt #
		\$		

Approved by Zoning Department (signature required): _____	Date _____
Approved by Land Conservation Department (signature required): _____	Date _____

Property Owner _____ Date of Application _____

Tax Parcel ID _____

**DOUGLAS COUNTY ZONING – LAND CONSERVATION
1313 BELKNAP STREET, ROOM 206, SUPERIOR, WI 54880
715-395-1380 / FAX 715-395-7643**

IMPERVIOUS SURFACE MITIGATION APPLICATION FORM

1. **New impervious surface area requiring mitigation as calculated by Zoning Department _____ sq ft**
(Attach calculations from Zoning Department)

2. **Mitigation for new impervious surface area may be done by:**

Removal of legal, pre-existing impervious surface area (**see A**)

And / Or

Installing a mitigation practice proportional to the new amount of impervious surface area (**see B**)

A. Area of legal, pre-existing impervious surface area to be removed: _____ sq ft
- Impervious surface must be removed, erosion must be controlled and soil must be broken loose and revegetated to encourage the infiltration of water.

Implementation schedule: _____

B. Impervious surface mitigation practice to be installed: _____

Water storage volume needed for 1 inch rain event:

Impervious surface area (line 1) _____ sq ft ÷ 12 = _____ cubic ft of water storage

Total water storage created by impervious surface mitigation practice: _____ cubic feet
(Attach design of practice and calculations for water storage area)

- *The Land and Water Conservation Department has supplemental handouts about installing and calculating storage of impervious surface mitigation practices.*

Implementation schedule: _____

***Total cubic feet of water storage created by impervious surface mitigation practice must be greater than water storage needed for a 1 inch rain event**

3. **Complete map on following page**

Property Owner _____ Date of Application _____
Tax Parcel ID _____

MAP SHOWING SITE CONDITIONS AND LOCATION OF IMPERVIOUS SURFACE AREA REMOVED AND/OR MITIGATION PRACTICE

CHECKLIST - Must Contain the Following Elements

- Scale (e.g. 1 inch = 10 feet)
- Ordinary High Water Mark (OHWM)
- North Arrow
- Erosion control practices for activities
- Water diversions and channelized flow areas
- Existing tree, shrub and native groundcover
- Boundary of the shoreland buffer zone
- Viewing and access corridor
- Location of all structures
- Impervious Surface Area to be removed
- Location of impervious surface mitigation practice



IMPERVIOUS SURFACE MITIGATION AFFIDAVIT

**** USE ONLY BLACK INK ON THIS FORM**

Agreement Date <i>(Must be same as the notarization date)</i>	Governmental Unit <p style="text-align: center;">DOUGLAS COUNTY</p>
Riparian Owner(s) <i>(please print)</i>	Permit Number

We, Riparian owner(s) acknowledge that application is being made for construction of an installation, addition to or alteration of a structure in the shoreland area on the following property: (Provide legal description in this space)

DO NOT WRITE IN THIS SPACE

Name and return address: <p style="text-align: center;">Douglas County Zoning Department</p>
Tax Parcel Number: <i>(required)</i>

As an inducement to the County of Douglas to issue a zoning permit in accordance with Section X Douglas County Shoreland Ordinance 8.4 for the above described property, owner(s) agree to do the following:

1. Owner(s) agrees to conform to all applicable requirements of the General Code of Ordinances for Douglas County, 8.4 Shoreland Zoning Ordinance Section VII, sub. 7.5, relating to impervious surface mitigation. The definition of impervious surface is: 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 (paved or gravel), parking lots, and streets unless specifically designed, constructed, and maintained to be pervious. (NR115.01(4g)) Public roads or sidewalks that transverse private property are not included in impervious surface area calculations.
2. The owner(s) agrees to allow authorized representatives of Douglas County to enter upon the owner's property at the above description to inspect the structure(s) authorized by permit and to determine if the impervious surface has been mitigated as indicated by the owner's plan.
3. If applicable, owner(s) agrees that Douglas County may revoke the permit and order removal of the structure(s) authorized conditionally by said permit if, upon inspection, the impervious surface mitigation, as approved in the owner's plan, has been removed, destroyed, degraded and/or reduced in size below the minimal requirement. Said impervious surface mitigation device or design shall remain and be preserved upon this described property in perpetuity.
4. This agreement shall be binding upon the owner(s), their heirs, successors and assigns. The owner(s) shall submit the agreement to the Douglas County Zoning Office and the agreement shall be recorded by the Register of Deeds in a manner which will notify any individual referencing the deed to the property as to the existence of this agreement.

Property Owner(s) Name(s) - Please Print	<p style="text-align: center;">ACKNOWLEDGMENT</p> STATE OF WISCONSIN)) ss. _____ County)
Notarized Property Owner's Signature(s)	Personally came before me on _____, the above-named _____ _____ to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.
Governmental Unit Official Signature <hr style="border: 0.5px solid black;"/> <i>Planning & Zoning Authority</i>	_____ * _____ Notary Public, State of Wisconsin My Commission <input type="checkbox"/> Is Permanent / <input type="checkbox"/> Expires _____

Personal information you provide may be used for secondary purposes [Privacy Law s. 15.04(1)(m)]