

Impervious Surface Calculation

This calculation sheet is a necessary attachment for all variance applications, for land use permit applications on properties under an acre, or as deemed necessary. Minnesota State Statute limits the amount of impervious surface coverage. Impervious surfaces include constructed or other hard surface that either prevents or retards the entry of runoff into the soil. *Examples include gravel, concrete, or asphalt rooftops, sidewalks, mulch beds, patios, driveways, parking areas, storage areas, or areas of hardscaping.*

Lot/Property Acreage: _____ acres Lot/Property Sq.Ft. _____ ft²

Use the following Table to Calculate Total Impervious Surface Area:

**** All structure dimensions are measured from the wall unless eaves are greater than 30 inches****

Impervious Surface Item	Total Area (ft ²)
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Existing Structures, Driveways and Hardscaping

Primary Residence

Secondary Residences *Includes Guest Houses, Bunkhouses, Trailers, Campers/RVs, etc.*

Accessory Structures *Includes Garages, Pole Buildings, Storage Units, Gazebos, Saunas, Boat Houses, etc.*

Driveway and Parking Areas *Includes Gravel and Paved Surface Areas*

Hardscaping Areas *Includes Patios, Decks, Stairs, Sidewalks, Boardwalks, Mulch Beds, etc.*

Other Impervious Surface: _____

Total Impervious Surface: _____

Proposed Addition(s), Structures, Driveways and Hardscaping:

Residential and Accessory Structures *as indicated above*

Driveway and Parking Areas *as indicated above*

Hardscaping Areas/Other *as indicated above* _____

Proposed Impervious Surface: _____

$$\left(\frac{\text{Existing Impervious Surface}}{\text{Existing Impervious Surface}} + \frac{\text{Proposed Impervious Surface}}{\text{Proposed Impervious Surface}} \right) \div \frac{\text{Total lot sq. ft.}}{\text{Total lot sq. ft.}} \times 100 = \frac{\text{Percent Impervious Surface}}{\text{Percent Impervious Surface}} \%$$

I certify that the above information is true and accurate to the best of my knowledge and that I have included all existing or proposed impervious surfaces on my property. I understand that if the percentage of total impervious surface is greater than the allowance, a variance will be required as part of my application.

Signature of Applicant

Date

Attach additional sheet as necessary