

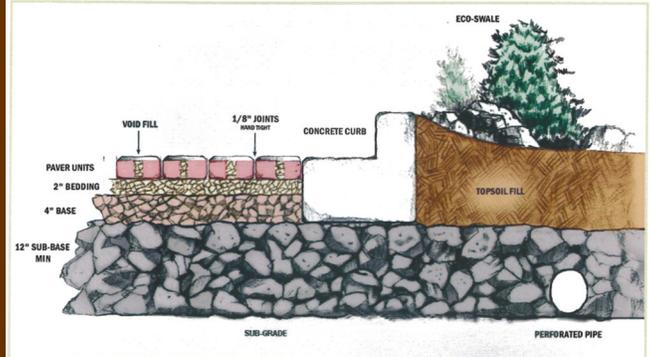
PERMEABLE SURFACING SYSTEMS



The Crow Wing County Land Use Ordinance has limits on the percent of impervious (i.e. hard) surfaces on a property. To offset this, landowners often ask about installing permeable driveways, patios, etc. The County's Land Use Ordinance will give up to 100% credit for the area covered by these systems as long as the appropriate requirements are met.

Crow Wing County Permeable Surfacing System Requirements (Article 41.3G)

- Designed & Inspected by a Minnesota licensed Professional Engineer (P.E.)
- Designed to manufacturer specifications following Minnesota Stormwater Manual Guidelines
- Not allowed in a bluff impact zone (the area within 30 ft of a bluff)
- Not allowed in Shore Impact Zone (SIZ) 1 except for a permitted watercraft access ramp
- Base of system (bottom of rock layers) must have 3 ft of separation to the water table (unless there is an outlet pipe that connects to an appropriate treatment area)
- System must be sized to allow for the infiltration of at least a 1" rain event
- Certified annually by a qualified company that the system is functioning as a pervious surface.



Super Pervious Pavers

Example from www.xeripave.com

