

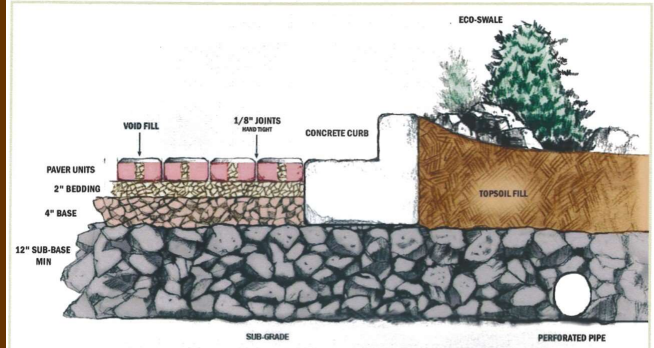
PERMEABLE SURFACING SYSTEMS



The Crow Wing County Land Use Ordinance has limits on the percentage 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 usually give up to 100% credit for the area covered by these systems as long as the appropriate requirements are met.

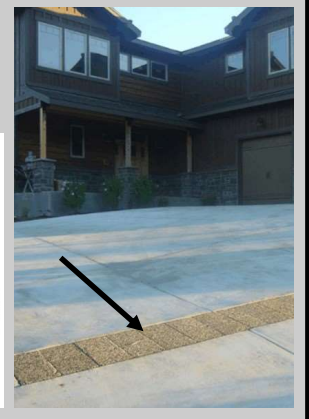
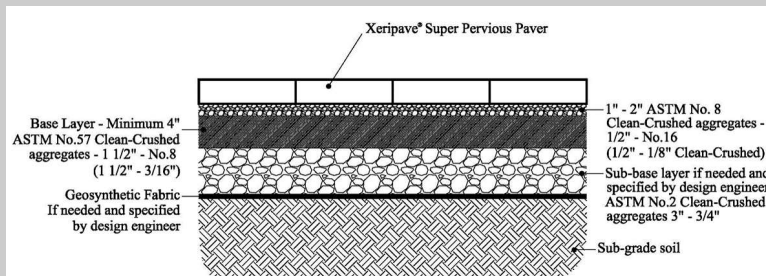
Crow Wing County Permeable Surfacing System Requirements (Article 41.3G)

- Designed & Inspected by a Minnesota licensed Professional Engineer (P.E.) (unless ≤ 400 sq. ft.)
- Designed to manufacturer specifications following Minnesota Stormwater Manual Guidelines
- Not allowed in a bluff impact zone (a bluff plus the land within 30 ft. of the top and toe of a bluff)
- In Shore Impact Zone (SIZ) 1, the surface will not be credited as being pervious
- Base of system (bottom of rock) 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



Questions??? Contact Land Services (218) 824-1010 or landservices@crowwing.us or www.crowwing.us