

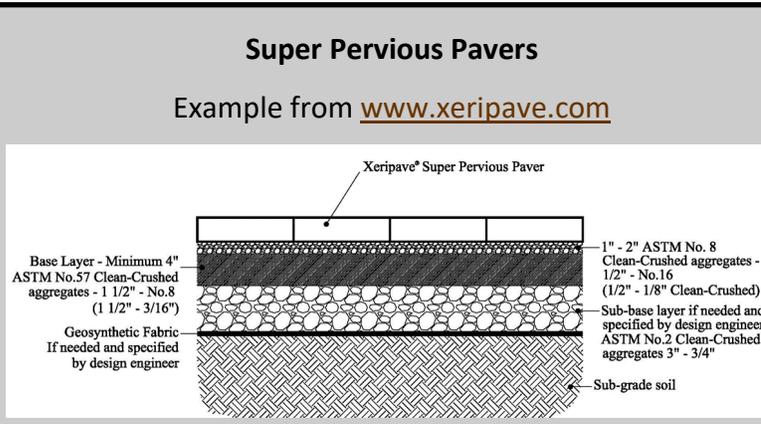
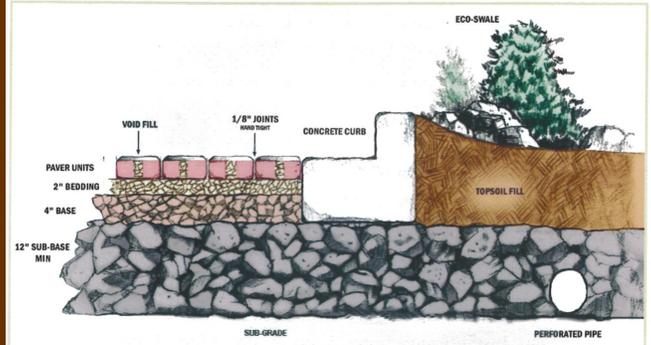
# PERMEABLE SURFACING SYSTEMS



The City of Crosslake 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 City'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.

## City of Crosslake Permeable Surfacing System Requirements (Article 20, Sec 26-548)

- Designed & Inspected by a Minnesota licensed Professional Engineer (P.E.) (unless  $\leq 400$  sq. ft)
- Designed to manufacturer specifications following Minnesota Stormwater Manual Guidelines
- Not allowed in a bluff impact zone (a bluff plus the area within 30 ft. of the top and toe of a bluff)
- Not allowed in Shore Impact Zone (SIZ) 1 except for a permitted watercraft access ramp
- 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



Questions???

Contact Crosslake P&Z (218) 692-2689 or [crosslakepz@crosslake.net](mailto:crosslakepz@crosslake.net)