

Xeripave® Super Pervious (SP) Pavers

Case Studies: Sublette County Low Impact Development (LID) Practices

Taking a proactive approach to stormwater management, Sublette County started implementing Xeripave® SP Pavers into various LID applications. With an infiltration rate that exceeds one gallon per second per square foot, the pavers require only 12 to 18 percent of coverage for a project's total surface area. Taking advantage of the unparalleled pervious attributes, the county used impervious surfaces, such as standard concrete or asphalt, for the remaining surface to provide a cost effective stormwater management solution.



The county first tested Xeripave® in spring of 2011 with small applications. The first application consisted of a strip drain under a gas meter. The hardscaped area originally was composed of asphalt and cement. Wanting a more attractive look, Wendy Butler, Sublette County Maintenance Supervisor, opted for pervious pavers to be utilized and tested for ease of maintenance and installation. The project consisted of two strips of pavers, eight feet long. After finding the pavers easy to install, Butler decided to use Xeripave® in a second application.



Having difficulty maintaining the hardscaped area at the circuit court building due to additional fees and time needed to preserve the landscaped area, Butler was looking for an alternative approach. Originally attempting to blend the area in, the county used a rock sealant to try and enhance the appearance of the river rock. The rock sealer was found to be a temporary solution that resulted in high maintenance fees due to the difficulty in cleaning. Butler decided to replace the river rock with SP Pavers. The county found that the pavers reduced the overall cost of maintenance and provided the natural look they were looking for.



After seeing the success of the first two projects, the county knew they would be able to utilize Xeripave® in more applications to address both aesthetics and stormwater management. Taking advantage of Xeripave's versatility and functionality, the county placed multiple orders throughout the last few years for various different types of applications.

Client: Sublette County

Installation Date: 2011 and 2012

Contractor: County Maintenance Department

Product: Montana 300x300x50 mm Pervious Pavers

Xeripave® Surface Area: 5,568 sq. ft.

