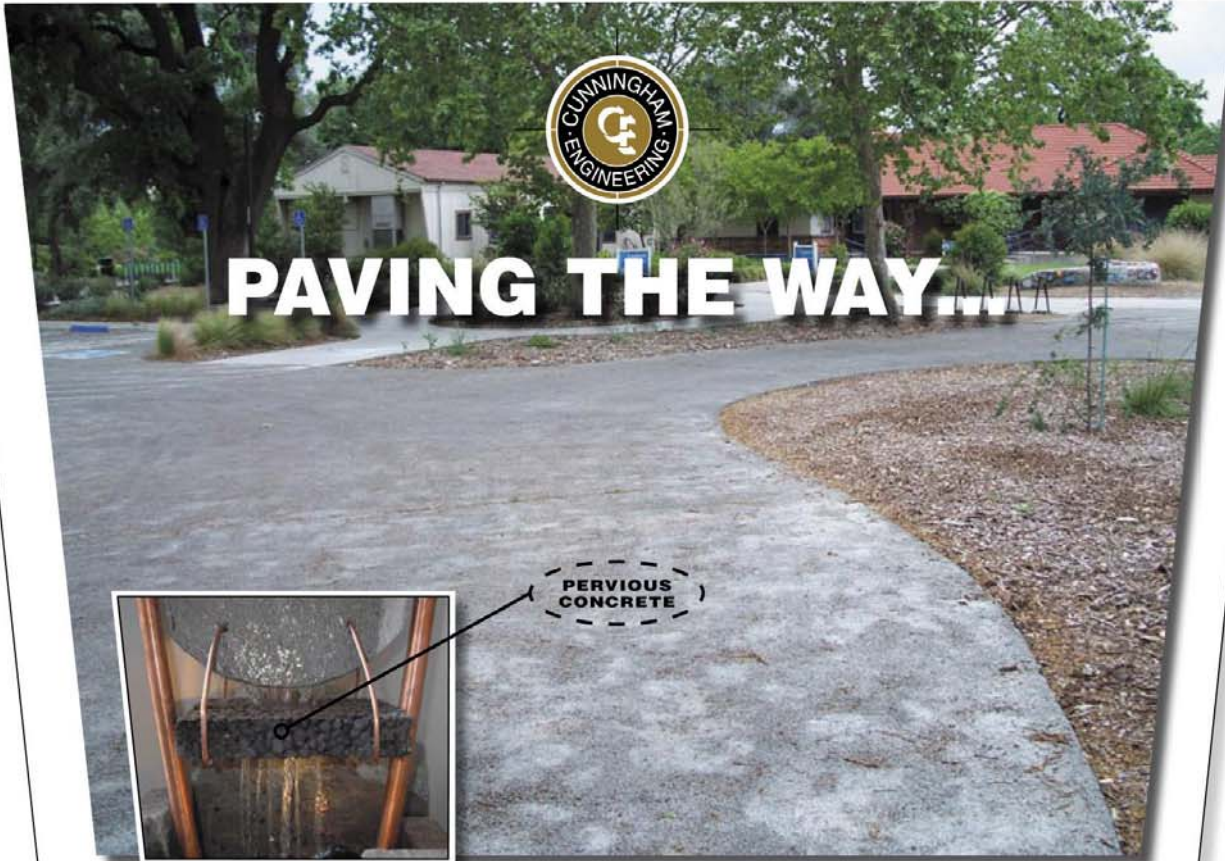




Pervious Concrete

Let us show you how it works...

The Basics



Pervious Concrete
Demonstration Fountain

PERVIOUS CONCRETE pavement is a unique and effective technique to address important environmental issues and support sustainable growth and Low Impact Development (LID).

WHAT IT IS: Pervious concrete uses the same materials as standard concrete, except that fine aggregates are typically eliminated. The design mix consisting of cement paste and coarse aggregate results in approximately 15-25% void space.

WHAT IT DOES: Allows water to infiltrate through the concrete at rates in excess of 450 inches per hour.

WHY WE USE IT: Pervious concrete allows us to maintain natural hydrologic conditions by permitting rain water to seep into the ground. Pervious concrete is instrumental in recharging groundwater, reducing stormwater runoff, and meeting agency stormwater requirements. This pavement technology can create more efficient land use by eliminating the need for detention ponds, swales, and other stormwater management and treatment control devices.

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