



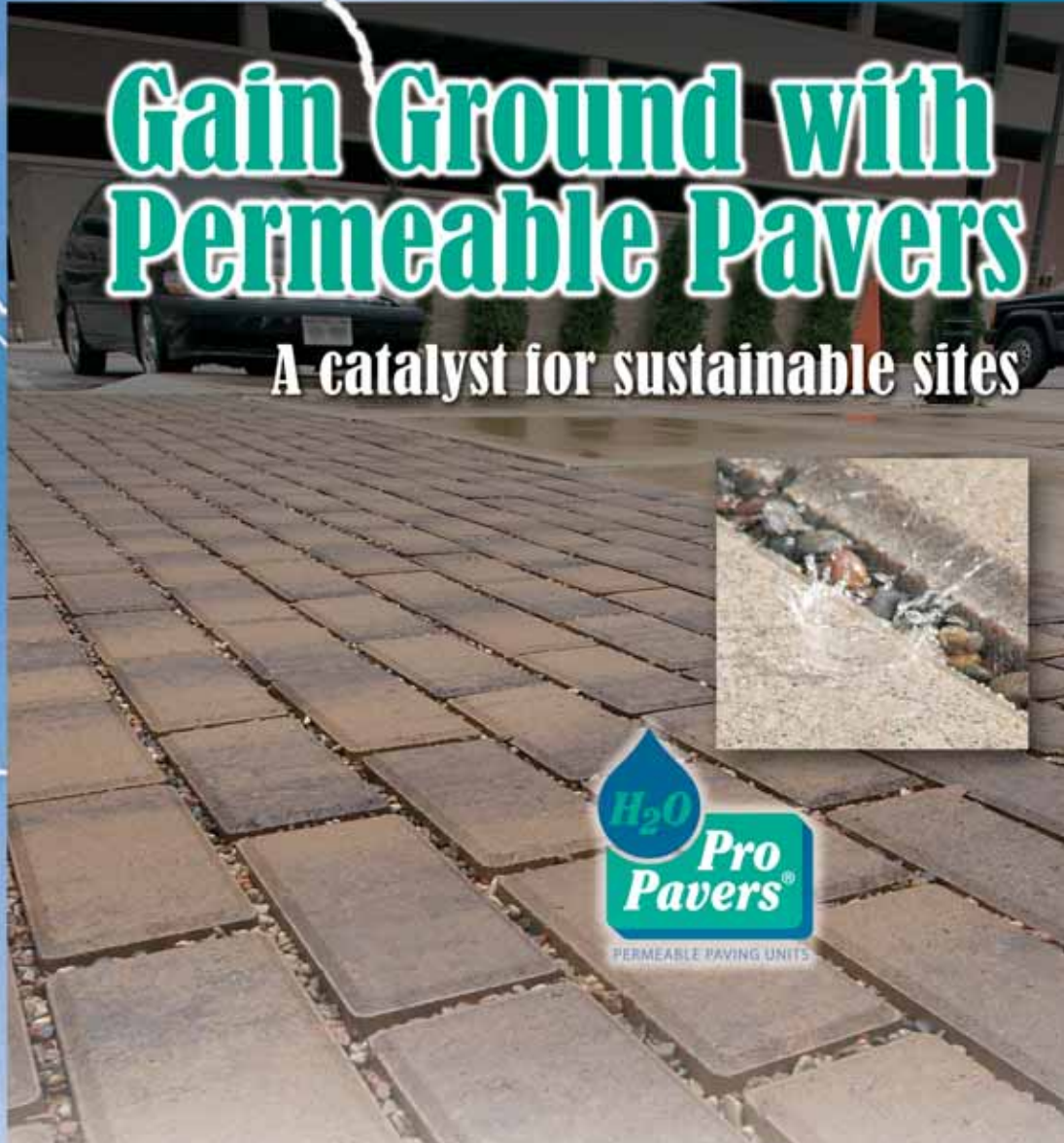
COUNTY
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Gain Ground with Permeable Pavers

A catalyst for sustainable sites



StormPAVE



Unmatched Advantages for Stormwater Management On-Site

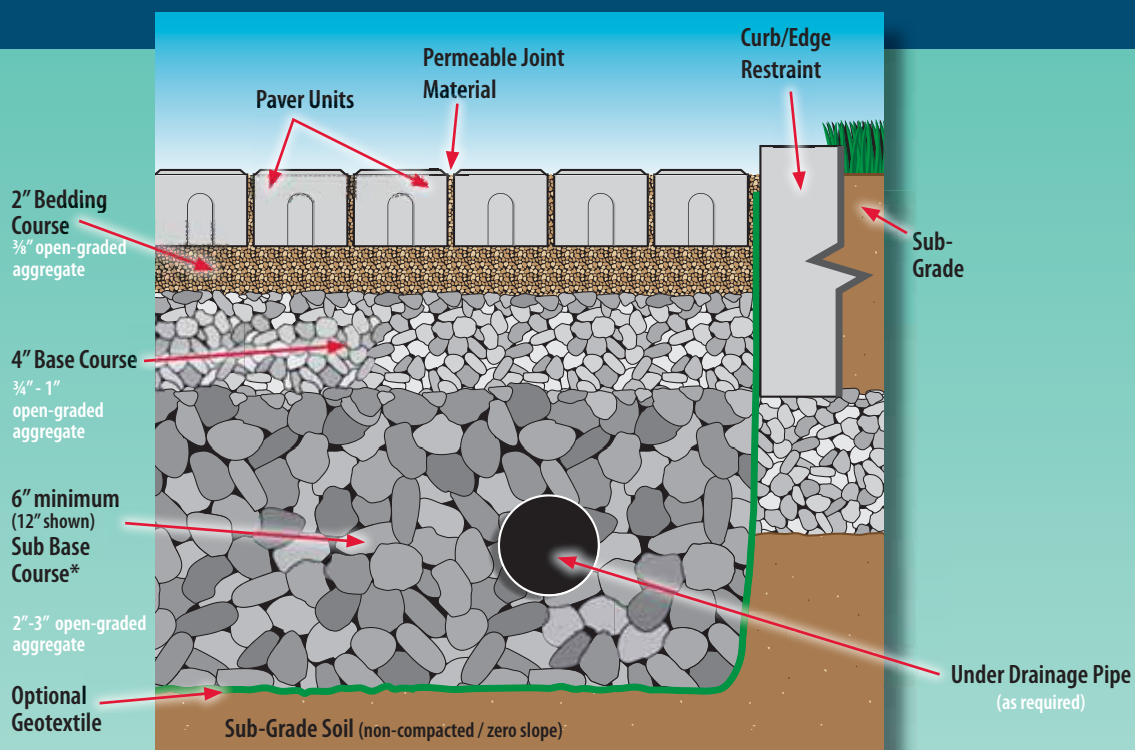
Permeable Paver Systems	VS.	Impervious Paving Systems
RESCUE WATER		
Replenish Groundwater		Rapid surface runoff
Filter pollutants – Oils & metals		Flush pollutants to streams, rivers & lakes
Provide for clean rainwater harvesting		Graywater surface discharge
SAVE MONEY		
Reduce need for detention and retention ponds		Deplete natural open-space
Reduce need for storm pipes and drains		Require drainage & erosion control plans
Reduce stormwater sewer fees		May require erosion remediation
ADVANCE SUSTAINABLE DESIGN		
Minimize Ecology & Environmental Impact		Disturb Ecosystem & Urban Landscape
Contribute to LEED® credits		Potential run-off, pollution, and erosion
<ul style="list-style-type: none"> • Sustainable Sites • Water Efficiency • Materials & Resources • Innovation and Design 		<ul style="list-style-type: none"> • Not applicable • Not applicable • May be applicable • Not applicable



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Installation of Permeable Paving Units



Notes:

Geotextile fabrics may be required in some applications. Consult a civil or soils engineer for recommendations.

Special design considerations should be considered for each application before starting, including but not limited to, traffic, drainage issues, climate, environmental conditions and functionality. A qualified engineer must perform a final design because site conditions and specific design parameters may vary.

Caution: Deicing products may be harmful to concrete surfaces and concrete products, especially when used in excess. Sand is recommended to be used for slip resistance.

*Sub Base thickness varies with design.

FAQs

Are Permeable Paver Systems utilized successfully in northern cold climates?

Yes. Parking lots, residential driveways, cul-de-sacs, and roads have been successfully built with permeable pavers in the northern United States and Canada. These applications have demonstrated that Permeable Paver Systems remain stable through freezing and thawing cycles and snow management operations.

Can Permeable Paver Systems be installed over poor draining soils?

Yes. Permeable Paver Systems can be engineered for placement on clay soils. The system may need to be designed with an increased Sub-base course or allowance for out-flow. However, either way, the "first flush" run-off and water pollution will be reduced.

Can Permeable Paver Systems replace conventional stormwater management designs, such as detention ponds?

Permeable Paver Systems have been designed to reduce or even eliminate the need for stormwater pipe infrastructure, drop inlets, and detention ponds.

Where can I get additional materials and design information on Permeable Paver Systems?

Contact a County Materials Sales Representative:

(800) 289-2569

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