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**Your Pervious Concrete Experts**



**Drainscape®** Pervious Concrete is a durable concrete with a “no fines” mix design. This mix design allows for a 20%-30% void structure, which will allow 750 inches per hour of water to pass through it. The flow of water and air through the slab makes it an important element in the growing sustainable construction movement. This paving material is recognized by the U.S. Environmental Protection Agency for its positive impact on water-pollution control, storm water management, safety, reducing the negative impact of urban heat islands, and for allowing trees and other plant life to flourish, even in areas of intensive land development.



**Drainscape®** Pervious Concrete is also recognized by the U.S. Green Building Council's Leadership in Energy and Environmental Design program for enabling integration of paving and drainage that allows for a smaller development footprint on land sites by reducing the amount of land needed to manage storm water.

**Pollution Control-** Conventional impervious pavements, particularly parking lots and streets, collect oil, anti-freeze and other automobile fluids that can be washed into streams, rivers, lakes, and oceans during rains. **Drainscape®** Pervious Concrete eliminates water pollution through natural biological processes. As water infiltrates the soil beneath the pavement, larger pollutants are filtered out and microorganisms break down pollutants until they are inert.



**Effective Land Use– Drainscape®** Pervious Concrete can reduce the need for retention basins and expensive storage retention systems, thereby allowing for more effective land use.

**Recharging Ground Water Aquifers–** Instead of diverting water to a storm water drainage system, infiltrating water will eventually reach aquifers to help replenish them.



**Urban Climate Control-** By absorbing and storing less heat, it reduces the heat build-up and heat radiation produced by conventional asphalt and concrete pavements. The added air circulation allows cooler earth temperatures to migrate up, helping to reduce surface temperature.

**Improving Tree Health-** By improving the access of air and water to root systems, trees that surround pervious concrete parking lots have been shown to live longer and grow wider than trees in areas with impervious pavements.



**Safety– Drainscape®** Pervious Concrete reduces the potential for vehicles hydroplaning and causing drivers to lose control by preventing standing water from pooling on paved surfaces.

**Progressive Hardscapes** crews were the first Arizona Contractor in the state to install DrainScape® Pervious Concrete and the first to have *certified* installers. Our crews have installed over 250,000 square feet of DrainScape® Pervious Concrete. We hold our employees to a higher standard, so you can be assured, when you have Progressive Hardscapes on your project, you will have a successful project.

We would love the opportunity to meet with you personally, or to provide a luncheon presentation for you and your staff. Additional brochures, specifications and information are only a phone call away, at **623-582-2274**, or visit our website at **[www.Drainscape.com](http://www.Drainscape.com)**.