Porous Pavement: Winter Maintenance Fact Check

Properly designed porous pavement systems are not difficult to maintain in winter weather conditions.

Winter Maintenance for Porous & Pervious Pavements

Porous pavement systems are a great way to reduce the amount of stormwater runoff on your site, and incorporate Low Impact Development (LID) practices. One of the simplest ways of creating a porous pavement area is to confine unbound aggregate in a rigid paving unit such as the GEOPAVE® Aggregate Porous Paver. The GEOPAVE system is similar to pervious concrete and porous asphalt solutions, but is usually both less expensive and easier to install.


NOT TRUE! The GEOPAVE Aggregate Porous Paver system is easy to maintain, and requires no special equipment. GEOPAVE parking lots or low volume roadways can be maintained in much the same way as a regular concrete or asphalt surface.

An unbound aggregate system has many maintenance benefits over other porous pavement systems. Look at the table above to see how the GEOPAVE system beats pervious concrete and porous asphalt every time.

The GEOPAVE rigid porous pavement system is comparable to standard paving materials, and a cut above other porous pavement systems. GEOPAVE systems have all of the benefits of hard surface porous pavements—fast infiltration, reduced runoff, no traffic restrictions—with a safer winter surface, much lower cost, and none of the maintenance hardships.