

Permeable Pavement



Preventative Maintenance. Sustainable Savings.

While there are several types of permeable pavement including pervious concrete, porous asphalt, and permeable interlocking concrete pavers, the goal is the same—to allow water to infiltrate down into the groundwater table rather than running off into our local storm drains and ultimately into our rivers and streams. Studies have proven that well-maintained permeable pavement can last up to 40 years. However, neglecting the routine preventative maintenance can clog the surfaces with organic debris such as leaves, acorns, sticks, and sediment. Which in turn, translates into an ineffective system and costly restorative repairs. In order to prevent clogging, the pavement must be cleaned with surface debris vacuums. Removing surface debris before it can be ground up and pushed down into the pavement by vehicles is critical to the proper function and drainage of these systems.

At Apex, that's what we do.

Based on our experience, we have found that vacuuming permeable pavement surfaces three times annually, will extend the longevity and effectiveness of your capital investment. With our specialized commercial cleaning equipment, we can ensure that your permeable pavement provides the stormwater retention and detention results you need. We also ensure that fine sediments don't clog any underlying filtration beds and that your planted areas are well-maintained and stabilized to curtail soil washout. We also know, however, that nature intervenes in even the best laid plans. So if your permeable pavement does become clogged, our team performs restorative maintenance via specialized Department of Environmental Quality (DEQ)-approved surface cleaners that combine adequately pressurized water with simultaneous wastewater and debris recovery. This advanced cleaning system provides a deep clean to extract debris from deep within the permeable pavement to ensure your facilities comply with local regulations.



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