

MAINTAINING YOUR INTER-LOCKING PAVERS

Maintenance of your alternative surface occurs on several different levels. Frequent sweeps of the surface help clear debris that over time will clog the voids, or spaces, preventing rain water from infiltrating and slowly filter through. Depending on the landscaping and environment surrounding these areas this may need to be done more often. Some contractors may offer the ability to perform a test to determine the rate at which water is infiltrating; this is referred to as an ASTM C1701.

Inter-locking pavers

Typically, these systems will need to have a full service cleaning once a year. This is our recommendation as prolonged damage may result in a full replacement of your system. Additionally, it is best to make sure that you find a company that has some knowledge in these systems to prevent damage from happening during repairs.

The typical process for a full service cleaning:

1. Surface should be blown off and cleared from any visible debris/sediment on the surface.
2. A street sweeper will go over the area, this helps to remove debris/sediment that is in between voids.
3. Carefully use pressurized washer on an angle to begin to loosen debris and sediment that is creating a clog.
4. A regenerative air vacuum will come in to clear all matter form in between voids. This is a specialized vacuum that forces pressurized air on an angle while vacuuming.
5. Now that your voids have been cleared from all materials, stones will be laid out back over the surface and swept in voids. The paver stones should be the same size as the previously removed stones.
6. Lastly, water will be poured over the surface to ensure it of its intended porous state.

Finding the Right Contractor

We have listed a few different options on how you might go about getting in touch with the right business. It is important to make sure that you choose a service that you find is reliable. Don't be afraid to ask for references.

SUGGESTED LOG OF MAINTENANCE

- Date
- Condition/Observation of Pavers
- ASTM C1701 performed. If performed before/after results
- Type of maintenance performed
- Type and amount of material removed
- Company Name
- Name and signature of inspector

Website Search for Hardscape Contractors

1. [The Interlocking Concrete Pavement Institute \(ICPI\)](#)

A business search for certified contractors by ICPI. Most of these contractors are found in Maryland; however they would be commuting from the west side of the bay which may impact the cost.

2. [Maryland Ready Concrete Mix](#)

A business search of contractors that have a background of installation of pervious concrete. These contractors are located west of the bay which may impact the cost.

Hardscaping Contractors

1. [Downs Landscaping & Design](#)

11715 Back Creek Road
Bishopville, MD 21813
410-430-6956

2. [Hardscapes, Inc.](#)

Selbyville, DE
410-202-6895

3. [Bridges Land Management](#)

1114 South Talbot Street
St. Michaels, MD 21663
410-820-4784

For more information on the maintenance of your system, please refer to a web search using any combination of key words associated to:

- Pervious Pavers
- Pervious Concrete
- Inter-locking Pavers
- Hardscapes Maintenance
- Porous Paving Maintenance

There are many informative videos also that will help you better understand this process.

Paver Cleaning Companies

1. **Pines Power Wash Inc.**

410-251-1396
Berlin, MD

2. **Professional Power Wash**

302-858-9568
Millsboro, DE

Additional Options:

If you are not in need of a full service sweep, it may be wise to touch base with a company for future reference. As stated before, frequent sweeps of the surface will help reduce the amount of clogging material.

A leaf blower may be used or other similar products such as the **Little Wonder 5612 Vacuum**. This is commonly used to sweep the surface debris. The price of this vacuum varies based on the distributor but generally the range is from \$1,700-\$3,400. This is not to replace the full service cleaning but instead to help with regular maintenance.