

**P**ERMEABLE PAVEMENT/SURFACE is a porous concrete that infiltrates, can treat, and/or stores rainwater close to where it falls. Other names that are used to refer to permeable pavement types, include porous asphalt, pervious concrete, modular permeable pavers, and crushed granite.



### Application

A common application for permeable pavement is parking lots. If native soils have good infiltration rates, the water infiltrates; with poor infiltration rates, the water should be conveyed elsewhere to be stored or discharged. According to the EPA, although, permeable pavement may not be appropriate in all paved areas, it can be particularly cost-effective where land values are high and where flooding or icing is a problem.



### Additional Resources

Please see the links below for more information regarding the following:

[Permeable Pavement Minimum Construction Standards](#)

#### Fact Sheet:

A&M AgriLife Extension: [Permeable Pavement](#)

#### Maintenance:

[iSWM Technical Manual 24.0 Modular Porous Pavement Systems and 25.0 Porous Concrete](#)

The designer shall include detailed information on long-term maintenance activities, and in some cases the owner of the device shall enter into a maintenance agreement with the City.