



Raingardens Northwest offers schools, colleges and universities an alternative to traditional paving materials for landscaping, sidewalks, paths and walkways.

Flexible Porous Paving is a strong, durable, cost effective porous paving system made from recycled car tires and crushed rock aggregate held together with a urethane binder.

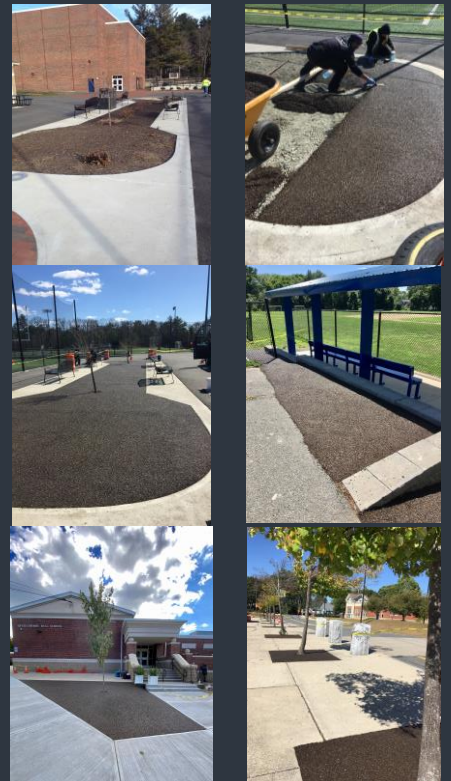
It is an advanced sustainable paving system that reduces maintenance and the high perk rate allows stormwater to infiltrate quickly into the ground reducing ponding and benefiting the environment.

## Sustainable Porous Paving Solutions for your School, College or University Campus

**Problem** – Several of the landscaped areas at the High School, Elementary School and Middle School in Lynnfield, MA were covered with bark mulch or crushed stone. The bark mulch washed out after rain events and plantings were damaged as a result of students walking across the areas. Mulch required frequent and costly maintenance and a better more permanent solution was required.

**Solution** – Flexible Porous Paving was selected to replace the bark mulch and stone. Firstly, the mulch is removed and the areas prepped with a sub-base of 3-4" of crushed stone aggregate. Our skilled installation team then mix and install Flexible Porous Paving by hand to an average depth of 1½"-2" to match the existing finish grade.

**Result** – From concession stand landscaping, to tree wells and baseball dugouts, Flexible Porous Paving has been successfully used at the three main school facilities in Lynnfield, MA. Cypress Brown was the standard color installed at all locations and to date 1,300 tires have been used and saved from landfill. Annual maintenance associated with bark mulch replacement has been eliminated.



Contact

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