



Residential Permeable Pavers

Maintenance and Upkeep Guide

Permeable Pavers allow rainwater to drain down through the gaps between the paving blocks and into a bed of crushed stone. From there, the water seeps gently into the soil. Pavers are made of brick, stone or concrete. By using permeable paving materials the ground can capture water and runoff, absorb it and clean it during the process.

Benefits of Permeable Pavers

- Reduces chances of flooding.
- Reduces polluted runoff into nearby streams.
- By allowing the water to seep into the ground, landscaping may need less irrigation.
- Eco-friendly and sustainable.

Why is it important to maintain Permeable Pavers?

Unmaintained pavement may become clogged with dirt and not allow rainwater to drain through it. In extreme cases, it may require a complete replacement of materials, which can be very expensive.



Permeable Pavers have minimal maintenance needs:

1. The best method to reduce clogging of the pavement is to prevent dirt from nearby planting beds or mulched areas from getting onto the pavers. Care should be taken to avoid runoff through these areas onto the pavement.
2. Remove leaves from the pavers during the fall.
3. Do not pile mulch, sand, soil or yard waste on the pavers.
4. Inspect permeable pavers after big storms for heavy dirt that may have been tracked to the surface by cars and remove that build up promptly.
5. Sweep or vacuum the joints at least once a year to prevent them from becoming clogged with leaves and debris.
6. Do not apply sealants or repave the area with materials that do not let water pass through.

Need Assistance?

Contact Knox County Stormwater at:

Stormwater@KnoxCounty.org

(865) 215-5540

or visit

knoxcounty.org/stormwater/esp

