# perkEpave approved by New York DOT

perkEpave.com Mgt-(215) 316-6383 Sales-(610) 476-1597

#### Specified by the NY Department of Transportation,

perkEpave is a premium brand of flexible, porous paving products manufactured from recycled tires. Advantages include non-cracking through freeze-thaw, diverting discarded tires from landfills, mitigating pollution caused by stormwater runoff, preventing sidewalk displacement from tree roots, reducing joint stress for users of running or walking trails, and providing enhanced fall protection for playground surfaces.

**Click Here** to download DOT Spec.



#### perkEpave Products

Extremely porous and permeable; infiltration rate of over 1,100 (in/hr), flexible, slip resistant, ADA compliant, fire resistant, and able to support over 11 tons per square foot

### **Use of Recycled Tires in Stormwater Pollution Control**

#### **Research Overview**

A research initiative led by the Seminole County, Florida Department of Environmental Protection, in collaboration with the Stormwater Management Academy, investigated the effectiveness of recycled tire materials in controlling pollution from stormwater runoff.

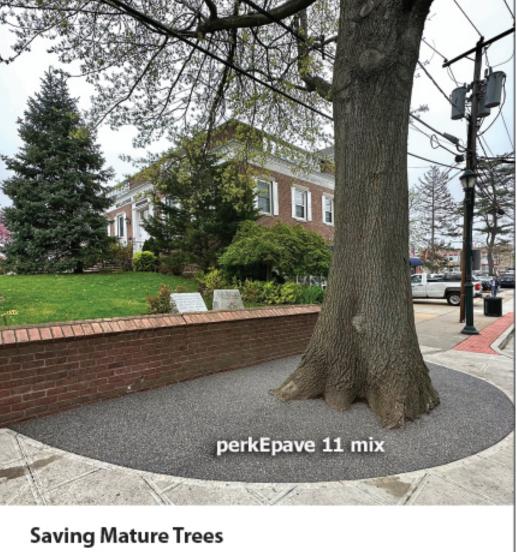


# Patios and Gathering Areas

perkEpave Walk, Run, Tree Pit (11 Mix) is extremely permeable and durable; minimizing impervious area and providing a comfortable surface for standing and walking.

#### **Findings on Pollution Removal** The study demonstrated that when stormwater passes through a

layer of crumb rubber paving, made from recycled tires, there is a significant reduction in pollutants. This method effectively filters contaminants from runoff before they can enter local waterways.



# perkEpave Walk, Run, Tree Pit (11 Mix) preserves the life

of trees; the solution to maintaining sidewalks and extending the life of huge air purifiers.

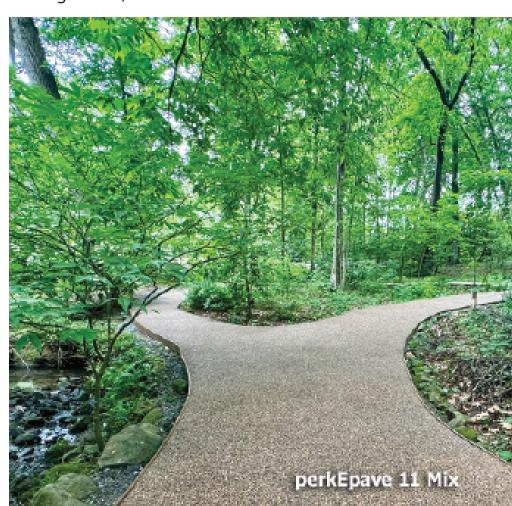
# **Environmental Safety**

Importantly, the results indicated that tire crumb rubber does not release any harmful levels of chemicals into the water. This finding supports the safety and viability of using recycled tire products in environmental applications such as stormwater management.

**Click Here** to download the pollution control study

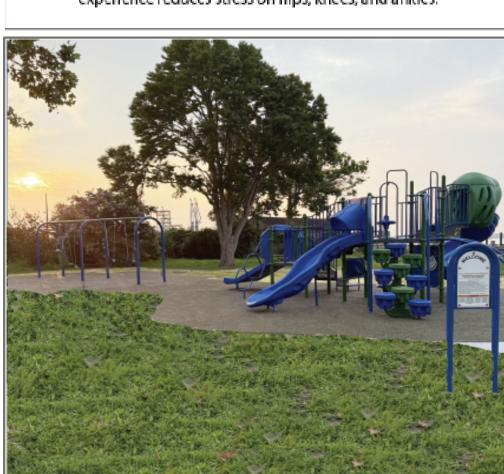
**Click Here** to contact perkEpave LLC and request samples, a proposal for the use of perkEpave for your project, or additional information.

**Click Here** to download perkEpave specifications, test results, drawing details, and more.



#### Trails and Paths

perkEpave Walk, Run, Tree Pit (11 Mix) is the comfortable. way of walking and running; made with recycled tires, the experience reduces stress on hips, knees, and ankles.



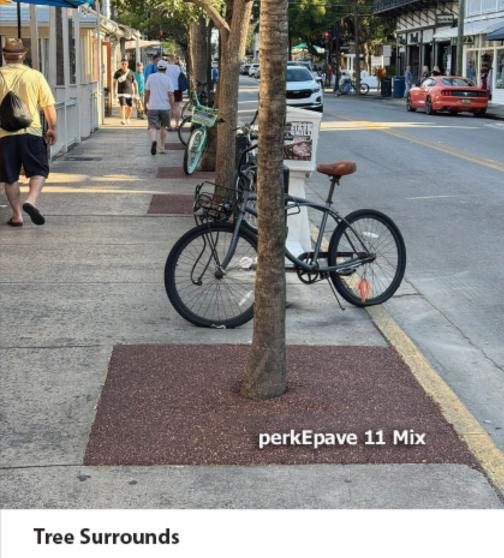
# Playground Critical Fall Surfacing

perkEpave PlaySafe (01 Mix) is very affordable and tested to ASTM F1292 requirements with 8 foot, 12 foot, and 15 foot fall heights available with minimal maintenance required.



#### Sidewalk Replacement perkEpave Walk, Run, Tree Pit (11 Mix) is the cost effective

and long term solution to eliminating tripping hazzards and assuring the health of trees.



# perkEpave Walk, Run, Tree Pit (11 Mix) is the cost effective

alternative to expensive metal tree grates. A long term solution to eliminating tripping hazzards.

**Click Here** to see perkEpave projects **Click Here** to see color options for perkEpave

Superior Drainage - Reduces surface water runoff and helps manage stormwater naturally

**Click Here** to learn how to install perkEpave

Eco-Friendly Design - Supports groundwater recharge and minimizes urban heat island effect Durable & Flexible - Adapts to surface movement and non- cracking through freeze thaw Low Maintenance - Easy to clean, repair, and maintain perkEpave.com

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