

# Maintaining Porous Pavements

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Our Ultimate Goal in using a  
Porous Pavement is to:  
Reduce Stormwater Runoff and  
create a Stormwater Management  
System

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Stop this



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By Doing This



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### Design for Success

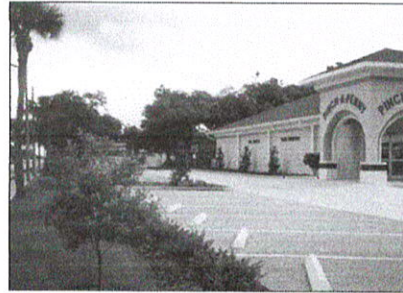
- Avoid using Porous/Pervious pavements when it will be the lowest elevation on the site and other areas will drain on to it.
  - This will allow dirt and contaminants to wash onto Pavement clogging the pore structure requiring constant maintenance and cleaning.
  - Porous/Pervious Pavements should not be looked at as a Kitchen sink strainer basket unless you are prepared to do the necessary maintenance.

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### Mulch is the Enemy

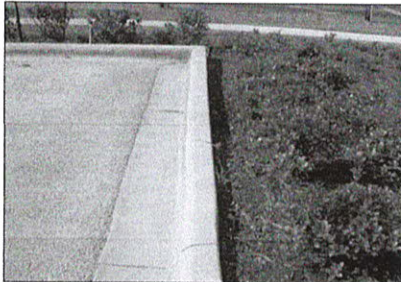


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### Design for Success Use Curbs When Possible



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### Edges can be the weakest part



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- Avoid Using Porous Pavements Adjacent to Areas Where Excessive Amounts of Dirt and Debris can be Carried onto the Pavement by Vehicle Tires.
  - Another Constant Maintenance issue

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### Debris carried on to the Pavement



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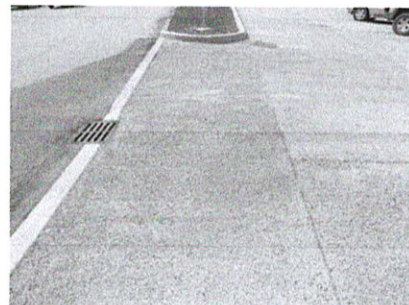
- Avoid Using Porous Pavements in Areas Where Asphalt Will Drain on to the Porous Surface
  - As Asphalt Deteriorates, that dark black color disappears, the Asphalt is wearing away and the particles clog the pore structure.

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