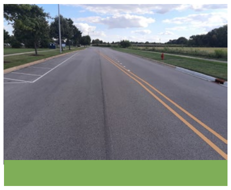
PAVEMENT MANAGEMENT PROGRAM (PMP)

Pay Now or Pay Much More Later

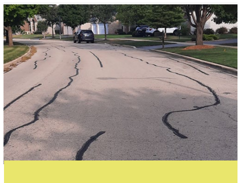
Small, timely maintenance keeps roads in good condition. Delaying repairs leads to rapid deterioration and far higher reconstruction costs.

What PCI Tells a Community

The Pavement Condition Index (PCI) scores a road from 0 to 100 based on visible distresses such as cracks and potholes (examples below). It provides elected officials and staff with a common language for prioritizing street investments.

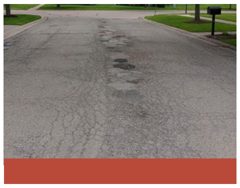

Excellent = PCI 95


Very Good = PCI 85


Good = PCI 75

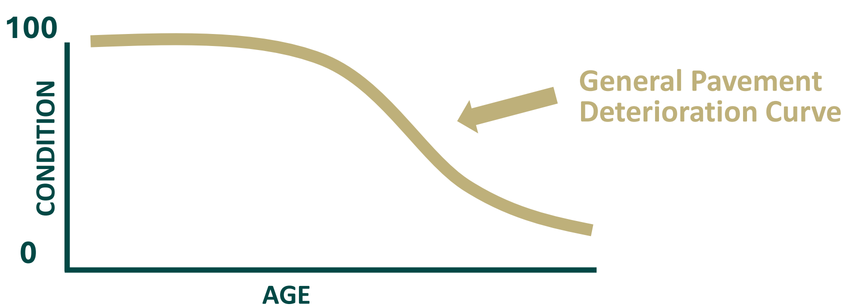

Fair = PCI 60


Poor = PCI 45


Very Poor = PCI 20

Representative examples, from excellent (green, high PCI) to very poor (red, low PCI).

PCI and Deterioration



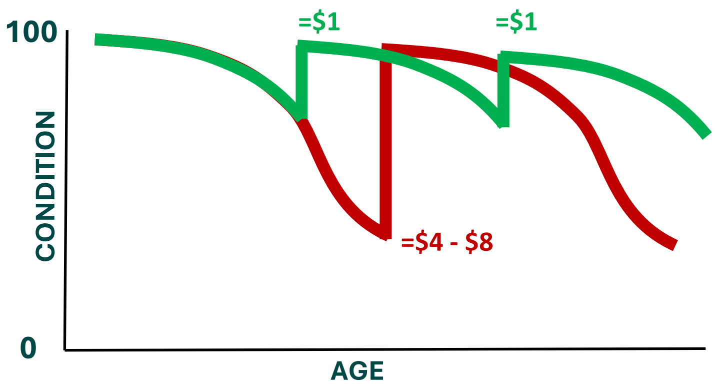
Pavement deteriorates slowly at first, then much faster as distress accelerates (see the curve on the left). The window for cost-effective treatments is before the curve breaks downward.

Act before the curve drops.

The Cost of Waiting

Small investments now can prevent much higher future costs.

Every dollar invested in preventative maintenance helps preserve pavement condition. Delay treatment too long, and the road can deteriorate to the point where rehabilitation or reconstruction is needed – at a cost of $4 to $8 for every $1 that could have been spent earlier.



Preventative Maintenance — **$1**

- Invest early while pavement condition is still good.
- Extend useful service life with lower-cost treatments.

Rehabilitation / Reconstruction — **$4-8**

- Avoid the steep decline that triggers expensive repairs.

Link to EEI Pavement Management Resources Webpage

For more information, please contact
Jacob Seger, PE, CFM, CPII
at jseger@eeiweb.com or (630) 466-6716

ENGINEERING ENTERPRISES, INC.