

# **Preservation: You did it before... but can you do it again?**

---

**MIDWEST PAVEMENT PRESERVATION PARTNERSHIP  
SKILL SHARE WEBINAR SERIES  
MAY 20, 2025**

David Peshkin, P.E.  
david.Peshkin@gmail.com  
Semi-Retired

# Good Candidates – Repeat Defenders

- Is the pavement still in good condition?
  - Structurally sound
  - Distresses (type, quantity, severity) within acceptable thresholds



# Surface Considerations

- Is the existing surface shedding loose material?
  - Will brooming remove all loose material?





# Surface Considerations (cont.)

- Is the existing surface well bonded to the underlying pavement?
  - Do not try to bond to a delaminating surface



# Can You Spare a Dime and a Little Time?

- More detailed pavement investigations have both a monetary and time cost
  - Can distress characterization help to determine the next action?
- Cores may be used to identify subsurface conditions, including bond between layers

# Can You Spare a Dime and a Little Time? (cont.)

- Structural evaluation (e.g., deflection testing) can help to confirm if the pavement is still a good candidate for preservation
- Have you thought about stripping?



## A Bottom Line

- Consideration of existing conditions, both at the surface and, potentially, below the surface, is important
- Most preservation treatments can be placed multiple times, either over the same treatment or other preservation treatments
- It would be nice if multiple preservation treatments could extend the life of a pavement indefinitely, but...