Typical Pavement Preservation Treatments

Flexible Pavement Treatments

- Asphalt Rejuvenators
- Asphalt Sealers
- Crack Sealing
- Crack Filling
- Scrub Seals
- Sand Seals
- Chip Seals
- Cape Seals
- Slurry Seals
- Micro-surfacing
- Ultra-thin Overlays
- Bonded Wearing Course
- Profile Milling
- Ultra-Thin Overlays (generally ≤ ⅜ inch)
- Thin Overlays (non-structural, generally ≤ 1⅜ inch)
- Mill & Resurface (non-structural, generally ≤ 1½ inch)
- Hot In-place Recycling
- Cold In-place Recycling
- …certain proprietary treatments

Rigid Pavement Treatments

- Crack Sealing
- Joint Resealing
- Spall Repair
- Dowel Bar Retrofit
- Cross Stitching (longitudinal cracks & joints)
- Partial Depth Repair
- Full Depth Repair (limited number of repairs)
- Ultra-Thin White Topping
- Undersealing
- Slab Lifting
- Diamond Grooving
- Diamond Grinding
- CPR (concrete pavement restoration)
- …certain proprietary treatments

When properly applied, pavement preservation treatments can extend service life of pavements in generally good condition. It is fundamentally about using the Right Treatment on the Right Road at the Right Time.

The reconstruction and major rehabilitation of poor pavements is not pavement preservation.