

# THIN ASPHALT OVERLAYS



**E&B PAVING**.Inc  
World-Class Solutions at a Local Level<sup>SM</sup>

## Longer Roadway Life for Less Cost



Since our founding in 1967, E&B Paving has yet to encounter a highway department or municipality not interested in getting the most value from its paving investment.

For roads in good structural condition but which need resurfacing due to cracking, raveling, rutting, aging, oxidation or minor disintegration, thin asphalt overlays not only provide a new pavement surface for a fraction of the cost of rebuilding a roadway, but they are the only preventive maintenance technique that adds structural value while helping to extend a pavement's service life.

Also known as "thin lifts," thin overlays (1"-1½" of asphalt) and ultra thin overlays (less than 1") offer an economical resurfacing, preservation and renewal paving solution for roads requiring safety and smoothness improvements rather than significant structural rehabilitation. According to a 2008 study by the National Asphalt Pavement Association (NAPA), thin and ultrathin overlays were more cost-effective options over a roadway's expected service life than chip seal, slurry seal and microsurfacing.

While not viable for every type of roadway, thin lifts offer numerous benefits. They improve ride quality, reduce pavement distresses, maintain surface geometrics, reduce noise levels, reduce life cycle costs and provide long-lasting service. NAPA studies indicate thin asphalt overlays can provide expected performance of ten years or more when applied to an asphalt base and six to ten years when placed on Portland Cement Concrete.

- > Reduced initial costs, in addition to lower life cycle costs
- > The ability to handle heavy traffic
- > A smooth, sealed surface
- > Restored skid resistance
- > No loose stones or binder runoff
- > Minimized dust
- > Minimized traffic delays because there is no curing time
- > Recyclability
- > The ability to be used in stage construction

Working with customers to analyze a roadway's type, extent and severity of distress, and drainage capabilities, E&B Paving can help you determine if thin lift is a viable paving alternative for your needs. Through specialized mix designs created by our Quality Assurance group, each of our 14 permanent and portable asphalt plants can produce thin lift material.

**Learn More About E&B Paving's Thin Asphalt Overlay Solutions** Visit our website at [www.ebpaving.com](http://www.ebpaving.com) where you can find contact information for the nearest E&B Paving office, electronically submit your project bid request and receive a free estimate. Our local team will take it from there to demonstrate how we can support your thin asphalt overlay paving needs and exceed your expectations with world-class solutions.