

NEW SPECIAL REPORT SUMMARIZES AND COMPARES PAVEMENT PERFORMANCE ON I-15 IN UTAH

The American Concrete Pavement Association has published a new report summarizing the long-term performance of concrete and asphalt pavement on Interstate 15 in Utah. The 4-page Special Report compares the performance and life cycle costs of over 50 centerline miles built between 1963 and 1972.

Although the asphalt and concrete sections carried similar traffic since original construction, the performance was notably different. Through 1998, only 25% of the original concrete pavement had received any type of rehabilitation since original construction. By 1998, all of the asphalt sections had been rehabilitated at least twice. **The average life to first rehabilitation was found to be 2.5 times longer for the concrete sections than the asphalt sections (31.4 years versus 12.6 years, respectively).**

Utah Department of Transportation records were reviewed to determine the cost of building and maintaining the pavements over their life. **This study shows that the actual life cycle cost for building and maintaining concrete is 28% less for concrete than asphalt for these sections.**

A copy of the report is attached. For additional copies, call ACPA's Order Processing Department at 1-800-868-6733.

Retail Price: \$6.00
Member Price: \$1.50
Code No. SR992P

