



CALTRANS PLANS FOR PERPETUAL PAVEMENTS

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The Interstate 5 Corridor enhancement project is a \$370 million project to rehabilitate 67 lane-miles of pavement, ramps and connectors along 15 miles of I-5 near Sacramento, California.

Although the size of the project is interesting in its own right—requiring approximately 625,000 tons of asphalt—what makes the project particularly unique is its use of 475,000 tons of long-life asphalt.

California's long-life asphalt pavement design is a perpetual pavement design that aims to produce a pavement that lasts 40 years or longer with

minimal maintenance. The design strategy was a culmination of another collaboration between industry, the California Department of Transportation (Caltrans) and the University of California Pavement Research Center (UCPRC).

Other projects using similar design criteria have been built on I-5 in northern California, on Interstate 80 between Sacramento and the San Francisco Bay Area, and Interstate 710 in Los Angeles County.

The project is a joint venture between Granite Construction, Watsonville, and Teichert Construction, Pleasanton. According to Granite proj-