

# Paving Greener Roads

## Idaho Transportation Department SH-78 Givens Hot Springs

### Idaho Sand & Gravel Company

This \$2.6 million, 42,000 ton asphalt paving project covered 40 lane miles of Highway 78 along the Snake River. Idaho Sand & Gravel Company utilized its Astec Green warm-mix system, using 22 percent reclaimed asphalt pavement. A special water injection system resulted in a product with the same performance as traditional hot mix asphalt, but at a lower temperature, significantly cutting emissions. Warm mix asphalt has earned a LEED credit designation as a Green Building Product, and the Green Highways Partnership named it a “green” highway product. Idaho Sand & Gravel was recognized as a Pollution Prevention Champion by the State of Idaho Department of Environmental Quality.



### Building a Green Future

Case Studies in Making Our Built Environment  
More Environmentally Friendly