

CASE STUDY

KRAEMER NORTH AMERICA USES FODS FOR EASY ON/OFF CONSTRUCTION ACCESS ON \$350 MILLION DOLLAR CDOT INTERSTATE 25 SOUTH GAP PROJECT

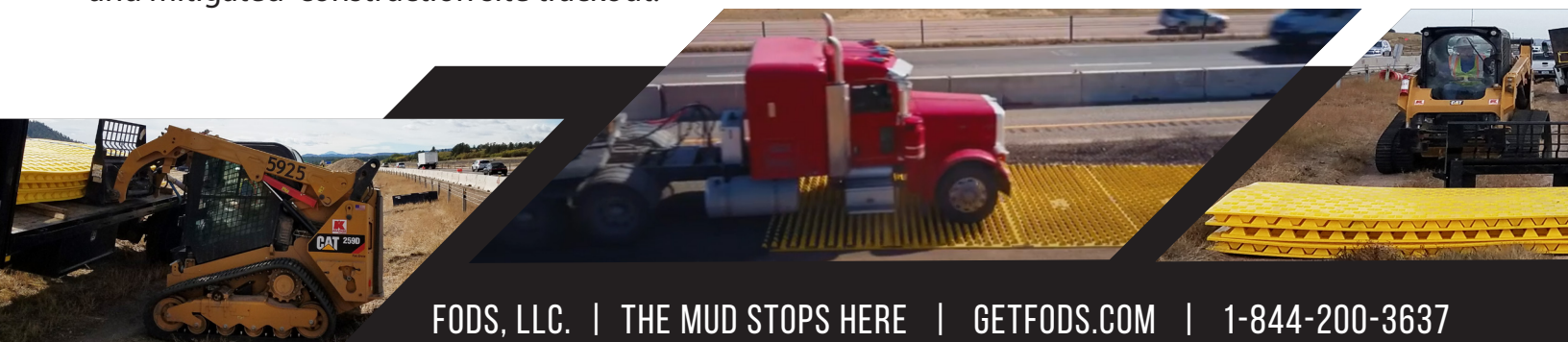
BACKGROUND

The South Gap project is an 18-mile stretch of Interstate 25 from south of Castle Rock to Monument. It is the only four-lane section of I-25, connecting Colorado's two largest cities, Denver and Colorado Springs. Over the years, congestion, crashes and delays have grown due to population growth and more people using the road.

In Fall 2018, CDOT began a \$350 million dollar project with Kraemer North America to add an express lane on each side of Interstate 25 from Castle Rock to Monument, CO. The 18-mile South Gap project is split into three geographic sections – north, middle and south. Construction began on the northern section, between Plum Creek Parkway and Sky View Lane/Tomah Road, in September 2018. In February 2019, crews began construction on the southern section of the project, between Greenland Road and Monument. In Summer 2019, construction began on the middle section of the project, between Sky View Lane/Tomah Road and Greenland Road. All 18-miles are currently under construction. The project is slated for completion in 2022.

CHALLENGE

Kraemer needed a way to allow heavy equipment easy on and off access to the construction site while minimizing dust and trackout onto the busy interstate. Multiple entrances were needed for Kraemer North America's construction equipment during the South Gap project that were compact and mitigated construction site trackout.





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SOLUTION

FODS were selected in lieu of aggregate because of their quick and easy installation, allowing Kraemer North America to phase the mats as needed throughout the project. In order to allow easy access to the construction site, trackout control mats were installed along the interstate. FODS Reusable compact construction entrances allowed heavy equipment vehicles to enter and exit the interstate while minimizing the amount of sediment leaving the site causing dust and projectiles to passing motorists.

The FODS applied along Interstate 25 measure 12' wide by 7' long and can be installed on both dirt and paved surfaces. FODS Mats are quick to install, easy to move, relocate, transport, and reuse. Each FODS mat can withstand 80 tons of weight and has an expected lifespan of ten years plus.



FODS Trackout Control Mats provided Kraemer North America with an expedited installation entrance and safer vehicle tracking pad while eliminating sediment displacement on the interstate. For easy maintenance of the FODS systems throughout the project, Kraemer uses a FODS shovel to clean and reuse the mats.

ABOUT FODS, LLC.

Based in Englewood Colorado, FODS Trackout Control System replace ineffective and costly traditional rock stabilized construction entrances, saving you valuable time and money. Our proprietary mat design works to effectively remove mud and sediment from your vehicle tires without damaging the tire or the ground's surface. We provide the only durable, reusable, and environmentally friendly trackout control system currently available on the market. FODS Trackout Control Mats are 100% Made in the USA and are reusable and recyclable.