

CASE STUDY

FODS BECOMES THE CONSTRUCTION ENTRANCE OF CHOICE FOR NASHVILLE METRO CONSTRUCTION PROJECTS

BACKGROUND

Over the past five years, job growth has outpaced the national average by 50% and the trend is expected to continue. As Tennessee's population rises, new construction projects have taken shape in response to the increased activity across the state. Notible examples include an expanded highway infrastructure and a new Major League Soccer Stadium stadium that will change the face of the state's capital, as well as a 900-acre data center soon to become a landmark in the town of Gallatin.

Care Supply Inc. has been serving contractors in the Nashville area and helping to inform stormwater engineers about the environmental benefits of the FODS Construction Entrance. Working with the local stormwater community, Care Supply has helped contractors implement the improved erosion control solution while saving on costs. In 2019, the Tennessee Department of Transportation (TDOT) approved the alternative stabilized construction entrance for use on highway projects. As Nashville continues to evolve, Care Supply is ready to assist.

INTERSTATE 440

The growth experienced in the Music City has resulted in the need for renovations on a 7.6 mile stretch of I-440. These include expanding into the median to provide three lanes of travel in each direction. Kiewit Infrastructure South Co. was awarded the \$152.9M Design-Build on August 1st of 2018 and the highway improvement project is currently nearing completion. The use of FODS construction entrances allowed Kiewit to quickly prepare each phase of the site while eliminating the potential of aggregate entering active lanes.



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NASHVILLE FAIRGROUND STADIUM

At the Nashville Fairgrounds on the south side of the metropolitan area, a new professional soccer stadium construction project is kicking off. This stadium will host 30,000 soccer fans and will stand as the largest soccer specific venue in the country. Remaining space will continue to be used for the state fair and other events throughout the year. The contractor has already begun initial site preparation work utilizing FODS Reusable Construction Entrances to minimize trackout on active city streets.

GALLATIN DATA CENTER

Tennessee's proactive implementation of modern solutions includes erosion control measures as well as the development of a clean energy infrastructure. Available clean energy has attracted investment just outside of of Nashville where an \$800M construction project is underway.

The town of Gallatin has attracted attention after the project was unveiled as a large datacenter with high-volume clean energy demands. Gallatin welcomed the many jobs that would soon be offered to local residents.. Covering nearly 1 million square feet, this facility will be powered by the 50MW solar energy plant built by the Tennessee Valley Authority. The contractor who was awarded the project has previous experience building datacenters and employs FODS Reusable Construction Entrances to prevent polluted sediment from leaving the construction site or entering storm drains.

FODS is proud to offer proven technologies to assist the contractors who serve the Tennessee population.