

## Product Spotlight



Flexamat installation with 1 track hoe operator and 1 worker in the channel.



Final adjustments made with the teeth on the bucket.



Partially vegetated channel after approximately 45 days.

**Project Name:** Route 50 Osage County, MO  
**Owner:** Missouri Dept. of Transportation (MoDOT)  
**Engineer:** MoDOT  
**Contractor:** JLA Construction, Brookline, MO

**Install Date:** July - August, 2013  
**Location:** Approx. 15 miles East of Jefferson City, Missouri  
**Products:** Flexamat-23,400 sqft

### Project Scope:

Stabilization and revegetation of a high flow channel adjacent to new highway construction in a very rocky and steep terrain. MoDOT was looking for an option that would not only work, but a solution that would increase the safety of the motorist should a vehicle leave the highway and enter the adjacent ditch.

### Product Description/Benefits:

Flexamat, a tied concrete block mat delivered in 8' x 50' and 10' x 50' rolls and installed with 1 operator in a track hoe and 1 person on the ground. The mat is placed directly onto the finish graded soil that has been broadcast with the specified seed and fertilizer. The combination of the Excelsior erosion control blanket, Geogrid and the concrete blocks provides an erosion resistant barrier and vegetates quickly.

### Conclusion/Result:

The Flexamat was installed in 2 standard widths, 8' and 10' Mats to provide 18' of protection in the channel with a seam in the bottom. After the installation of the first 10 mats on the far side of the channel the jobsite was inundated with a typical July popup thunderstorm which caused a flow depth of approximately 1' in the bottom of the partially completed channel. The day after the event the Flexamat that was already installed was in perfect shape, the unprotected side of the channel had to be re-graded and reseeded. Just a few weeks later the channel was sufficiently vegetated and resistant to further erosion. The entire 18' x 1,300' Channel was completed in about 5 working days.

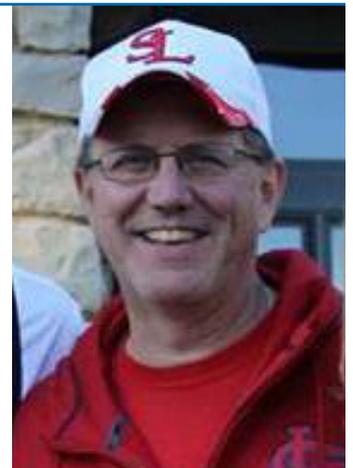
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## Editor's View

### It's a great time of year...

This is always a great time of year. Our Clean and Green event is only a week away and we once again get to see a large share of our customers and hopefully continue to show value with our information and the presence of our vendors. I can't wait to see everybody again and get to know the new attendees to our conference. [Click here for more information.](#)

It is also exciting to see, at least on the calendar, the coming end to Winter and the warmup to spring. It allows us all to get out and enjoy the great outdoors. It also means jobsites get started up and the business starts to take off for the year. Whether it is geotextiles, erosion control, sediment control, or stormwater management products, we are ready to help supply your project. We are also actively scheduling lunch and learn presentations to our design partners and encourage you to let us know you are interested in [learning more about ASP and Quick Supply Solutions.](#) Happy Spring!!



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