

THE GEOSOURCE UPDATE

Geosynthetics | Erosion & Sediment Control | Stormwater Management | Hardscapes

PROJECT HIGHLIGHT

Flex MSE Vegetated Wall for a Landslide Repair Project

Mosquito Creek Debris Project at the Scenic Columbia River Gorge in Oregon

Problem: Travis Riehl assisted on this emergency repair project to correct some landslide issues that occurred due to forest fires in the past couple of years.

The front part of the wall is visible from a nearby highway, so a priority of the project was that the wall needed to be turned green. The city didn't want the repairs to be noticeable and detract from the scenic surroundings. Additionally, this project had challenging workspace constraints, with incredibly steep access and the wall had to be built on a 1:1 slope.

Solution: Flex MSE was selected as it could be vegetated and blended into nature after the project's completion. The Flex MSE wall system was used for every part of the wall that was visible from the road. An Ultrablock wall was used on the uphill side of the wall as an impact zone for any future landslides to divert the flow into basins.

Results: After construction of the 22' tall by 400' long wall was complete, the Flex MSE wall was hydroseeded with a custom native seed mix and Profile's Flexterra Flexible Growth Medium. The Flexterra will promote faster vegetation growth and lock seed in place. In a few short months, the wall will be covered in vegetation and blend into the natural surroundings as intended.



NEW PRODUCT – DUSTRX HYDRO

In the Black with New Services You Can Offer

What does it take to make you more profitable? I'm sure everyone agrees that the key is to not have equipment or staff sitting dormant. Keeping accounting ledgers "in the black" is a lot easier to do when your team is in the field and the equipment is doing its thing.

For hydroseeders, the construction phases of a project can present a challenge. The construction team is hard at work while seeding and erosion control stands at the ready (i.e., dormant).

New for 2024, we are now stocking DustRX Hydro from Profile Products. DustRX Hydro is dust control developed specifically for application using a hydroseeder or conventional water truck. As hydroseeders adopt this new technology, they are effectively offering a new service – a new revenue opportunity – and getting on the jobsite sooner and more frequently.

DustRX Hydro is a 100% biobased solution that tackles dust emission challenges while minimizing water usage. Mitigating dust through increased wettability and water reduction by providing a binding effect on soil particles, it is more environmentally friendly than PAM or chloride-based dust control methods. DustRX Hydro features a proprietary dispersing agent that briefly delays the hydration process when added to the water tank. This unique feature ensures that the product disperses uniformly in water before becoming a soluble solution, yielding a seamless and clump-free mixture.

Visit with your technical sales representative today to learn more about this new product offering and how it can help you offer new services.



Solutions for your Environment®



NEW ASP OFFICE IN WENTZVILLE

We are pleased to share that ASP Enterprises added a new office to our service area.

Our Wentzville, MO office is now open for business! ASP's Wentzville office is an expansion of our Fenton, MO office. These two offices will work together to serve the metro St. Louis area. Stop by the office to pick up material or contact us to schedule a delivery. We are excited to serve more customers with this additional ASP location!

CONTACT INFO:

ASP Wentzville – 636-445-9090

1906 E Service Rd. HWY 61 N,
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Hours: 7:00am-4:00pm Monday-Friday



WEBINAR EDUCATION OPPORTUNITY

Our Technical Talks Webinar Series hosted by Bill Murphy will resume in August 2024. In the meantime, check out Tensar's variety of on-demand webinars and earn PDH credits. These webinars are available to watch 24/7 and are led by geosynthetic experts.

[VIEW WEBINARS HERE](#)

Tensar's webinar topics include the following and more.

- Extend the Service Life of Concrete Structures with Performance Reinforcing Steel
- Comparing Geogrid Used in Civil Construction Projects
- The Importance of Proactive Pavement Management
- Geogrid Installation Best Practices
- Fundamentals of Geogrids and Their Use for Subgrade Stabilization



ENGINEER'S NOTE



Bill Murphy, P.E.
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From the Desk of Bill Murphy, P.E.

Biosol is Better — Fertilize With a Nature-Based Solution

Spring has sprung! Hello friends. By now most of you have planted your gardens, crops and raised flower beds. Maybe you planted some lilacs, shrubs or flowers for Mother's Day. Well good news, it is not too late to add Biosol Forte to your plants and give them the nutrients they need to grow and thrive. A nature-based solution, Biosol provides weed-free organic matter and nitrogen. Say goodbye to harsh chemicals and animal waste. Say hello to all-natural, long-lasting active ingredients and cost savings. Simply apply by hand for individual plants or by broadcast spreader for small yards or by hydroseeder on the big jobs. Be the envy of your neighborhood. And remember, if it doesn't say Biosol on the bag, it is not Biosol. Ask for it by name.



Biosol Forte broadcast-applied to prairie restoration acreage April 2024.



Biosol Planter's Kit hand-applied to newly planted willow tree April 2024.

(Optional chicken wire protection to prevent Biosol-loving dogs from digging.)



Biosol Planter's Kit hand-applied to sickly tree April 2024.



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