

THE GEOSOURCE UPDATE

Geosynthetics | Erosion & Sediment Control | Stormwater Management | Hardscapes

EROSION CONTROL & VEGETATION SOLUTION FOR LANDSLIDE REPAIR

PROBLEM: The Teton Pass Landslide knocked out a section of highway that connects Jackson, WY with Victor, ID. This is a critical section of highway as many people commute daily from Idaho to Jackson for work. With the detour, drivers were forced to add 2+ hours one-way to their drive so immediate action by transportation officials was needed to reopen the road as quickly as possible.

SOLUTION: Tony Kent with our Cascade Salt Lake City office worked with the teams involved on this project to supply the erosion control products and soil amendments needed on this site to quickly establish vegetation and protect the freshly graded slope from eroding.

Biosol Forte 7-2-1, a nature-based organic fertilizer, was selected as the soil amendment for the site. Biosol is ideal for restoring nutrients to disturbed soils as its quality organic composition of beneficial bacterial and fungal biomass enhances soil health and stimulates microbial life, which is proven to have a positive effect on plant health and establishment. Plus, Biosol is a long-lasting solution that will last for several seasons.

Profile's ProMatrix™ Engineered Fiber Matrix was selected as the erosion control solution to lock the soil, seed, and fertilizer in place until vegetation establishment. ProMatrix promotes quick germination and rapid vegetative establishment while providing superior erosion control performance.

RESULTS: Nearly three weeks after the catastrophic landslide, a temporary roadway was opened to drivers.



TECHNICAL TALKS WEBINAR SERIES

UPCOMING WEBINARS

Soil Cell Systems for Urban Tree Development Webinar

September 4th, 2024 | 12:30pm-1:30pm CST

[REGISTER HERE](#)



Bill Murphy, P.E. will be joined by Joe Kelly to cover Citygreen's Stratavault™ soil cell system and the many benefits it provides. Enhancing community spaces with trees helps mitigate urban heat islands, achieve cities' urban canopy targets and improve water quality. Trees in urban areas struggle due to a lack of soil volume for their tree roots and have an average life expectancy of 3-5 years. With Stratavault, urban trees can now live 50+ years. Soil cells provide structural support to surrounding sidewalks and roads while also creating a void space underneath for soil for the tree's roots to grow. This webinar will cover product details and benefits, installation guidelines and case studies from some of our local ASP, Bowman, Quick Supply & Cascade projects.

Tensar Geogrid Solutions Webinar

October 9th, 2024 | 12:30pm-1:30pm CST

[REGISTER HERE](#)



Bill Murphy, P.E. will be joined by Nathan Young, P.E. to cover Tensar's line of geogrid solutions. Tensar is a leading manufacturer of cost-effective, reliable solutions for ground development. With thousands of installations around the world, engineers, contractors, and owners have partnered with Tensar to find the most efficient solution for their site challenges. We will cover geosynthetic applications and designs for paved and unpaved surfaces, reinforced slopes, and retaining walls. This webinar will also highlight case studies on some of ASP, Bowman, Quick Supply & Cascade's local projects.

WELCOME TO SEEDING SEASON

Well, if it isn't that time yet, it is getting really close. Depending upon your location, seeding season is approaching or is here. With the spring being so wet this year, it is likely there is a lot of seeding work to get done this fall.

Keep in mind that our family of companies are all ready to help you with the necessary materials. We have loaded up on a lot of standard seed mixes, but know our suppliers have specialty seed available quickly too. We also have brought in over 25 loads of assorted hydraulic products – wood, or wood with tack, ProMatrix, Flexterra, ProGanics, Dual – with more coming. Additionally, we have plenty of assorted erosion control blankets available for long term protection of your swales and steep slopes.

With most of our trucks utilizing Moffets to unload our pallets, we can get material to you quickly and with minimal effort on your part. If you prefer to pick up, our operations folks can get you in and out so you can spend more time in the field, growing vegetation. Don't forget fertilizer! We have standard fertilizer, agronomic formulations from Profile, a variety of amendments, and of course our organic fertilizer, Biosol. Any environment where your drainage area may go into a waterway, Biosol is ideal. It is NOT water soluble and is available over a period of time. Give us a call, text us or email us and we will get you taken care of. Thanks again for your business and Happy Seeding!



EMPLOYEE SPOTLIGHT



Windsor Broadhurst

Technical Sales Representative at Bowman Construction Supply

Windsor Broadhurst joined our team earlier this year and is Bowman Construction Supply's newest Technical Sales Representative. He comes from a construction background, working for a General Contractor in Austin, Texas for the last several years. This experience, his knowledge of the construction process, and his passion for problem-solving and helping others help him truly understand and cater to the needs of his customers.

Windsor was born and raised in Austin, TX, but finds himself at home in the state of Colorado. He, his wife, and his 3-month-old son enjoy getting outside and exploring the mountains every chance they get. He also enjoys playing golf and serving his community.

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ENGINEER'S NOTE



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

Integrity Matters — From the book “The Effective Client” by David Skuodas (Mile High Flood District): “We also have to be accountable to the project itself. Being accountable to the project means we do what’s right for the project even if it creates more work or something uncomfortable for us.”

We love helping people. It is what drives us. If you ever need clarification on a detail or if something goes wrong on your project, please ask for help. When in doubt, reach out. We’re all in this together.

UPCOMING CONFERENCES

Our teams at ASP, Bowman, Cascade & Quick Supply will be attending several upcoming regional conferences this fall. We invite you to join us at these events look forward to seeing everyone there! Click the links below to learn more about each event or register.



2024 Iowa Streets & Roads Workshop | September 10, 2024 | Des Moines, IA

Quick Supply Co. and Bill Murphy, P.E. will be attending this conference and Bill will be giving a presentation on Roadside Stormwater Management. [Learn More](#)

2024 Annual CASFM Conference | September 30 - October 3, 2024 | Beaver Creek, CO

Bowman Construction Supply will have a booth at this Colorado Association of Stormwater & Floodplain Managers Conference. [Learn More](#)

2024 IECA Great Rivers Conference | October 29, 2024 | Lenexa, KS

ASP Enterprises and Quick Supply Co. will have a booth at this conference. [Learn More](#)

2024 IECA Mountain States Conference | November 11-12, 2024 | Fort Collins, CO

Bowman Construction Supply will have a booth at this conference. [Learn More](#)

2024 IECA Pacific Northwest Conference | November 13-14, 2024 | SeaTac, WA

Cascade Geosynthetics will be attending this conference. [Learn More](#)

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