

The GEOSOURCE UPDATE

from your Trusted Site Solution Specialists

Geosynthetics | Erosion & Sediment Control | Stormwater Management | Hardscapes

PROJECT HIGHLIGHT

Bowman Assists with Aspen's Independence Pass Foundation Project

Bowman Supplies Erosion Control Solution for Slope Vegetation



Bowman Construction Supply partnered with an Aspen conservation group, the Independence Pass Foundation, on a \$100,000 slope stabilization project. In an effort to stabilize the "Top Cut" on Highway 82 near the summit of Independence Pass, a number of products were combined with 20,000 gallons of water and sprayed on about 1 acre of hillside.

As stated in the article by The Aspen Times, "The goal of the hydroseeding is to get vegetation to grow on the barren hillside, which is susceptible to erosion." The reason for these hydroseeding rates is because of steep slopes with highly erodible, unstable soils and a short growing season of 8-10 weeks.

For more details about how Bowman helped provide an erosion control solution for this challenging project contact Tom Bowman at 303-884-2733 or tom@bowmanconstructionsupply.com.

Read the [full article](#) on this project written by The Aspen Times.



Photos courtesy of The Aspen Times

Erosion Control & Slope Stabilization Solutions Provided by Bowman:

- Biosol Forte @ 3000 lbs. per acre
- Humate @ 1000 lbs. per acre
- Mycorrhizae @ 20 lbs. per acre
- PermaMatrix @ 4000 lbs. per acre
- Rainier Bonded Fiber Matrix @ 3000 lbs. per acre
- Custom seed mix of native mountain seed that is custom to growing at 12,000 ft. elevations.

TECHNICAL TALKS WEBINAR SERIES

ASP Enterprises, Quick Supply, Bowman Construction Supply and Cascade Geosynthetics have an awesome fall lineup of webinars for you! We've hosted 12 webinars so far in 2020 and we're bringing you even more Technical Talks. Our sales representatives are always learning about new solutions to best serve our customers, and we're inviting you to join these informational webinars.

The webinars are for answering questions, sharing technical information and collaborating on projects, plus attendees receive a Professional Development Hour Certificate for attending! Our on staff civil engineer, Bill Murphy, P.E. is joined by sales professionals and industry leaders to educate attendees on some of the site solutions ASP, Quick, Bowman and Cascade can provide.



Missed a webinar? Catch up on all our webinars by visiting our [YouTube channel](#).

Upcoming Webinars

Fabco Stormwater Products Webinar

REGISTER HERE

October 14th, 2020
12:30pm-1:30pm CST

Hosted by Bill Murphy, P.E. &
Warren Cohn with Fabco Industries



Fabco Industries is a leader in stormwater management. They design and manufacture high-performance stormwater filter systems that are highly effective for various treatment applications including retrofits, new construction, and green infrastructure. Their range of durable, cost-effective products is designed to meet increasingly stringent pollution control regulations. Fabco offers sustainable, simple-to-maintain filtration solutions to meet virtually any stormwater pollution control challenge.

Register to attend this webinar to learn about their custom made stormwater inlet filters, screen boxes, bacteria filters and more!

FODS Trackout Control Mat System offers a unique design to effectively remove mud and other debris from vehicle tires. FODS will not damage the ground's surface. These durable mats are environmentally friendly and are reusable and recyclable. To save time and money on labor costs, FODS can be set up in less than 30 minutes and require little to no maintenance.

Register for this webinar to learn more about FODS and find out how they can help with sediment control at your jobsite.

FODS Trackout Control Mat System Webinar

REGISTER HERE

October 28th, 2020
12:30pm-1:30pm CST

Hosted by Ron Whiteman with Bowman
& Kevin Martinez with FODS



PRODUCT PROFILE



Biosol is a high-performance organic fertilizer. It is a long-lasting solution composed of 95-97% organically bound nitrogen and a 50% protein content. Biosol's quality organic composition not only stimulates micro-organism activity but also is proven to have a positive effect on plant health. Biosol can be applied using both standard methods and hydroseeding. Plus, it is safe to use around water bodies such as lakes and streams due to its organically bound stable nutrients from the fermentation process and low concentrations of nitrates and phosphorus. Contact Tom Bowman at 303-884-2733 with questions about Biosol.



Before Biosol Forte



2 Years After Biosol Forte

Wildfires in Western United States

On behalf of ASP, Quick, Cascade and Bowman we want to offer our deepest sympathy and support to all those impacted by catastrophic wildfires across the Western United States. This has become an unprecedented, tragic and overwhelming fire season with a huge toll on human lives and natural resources. We feel it's important to offer help and guidance towards the beginnings of recovery with the revegetation process. We have had some great success using Biosol in past wildfire recovery and vegetation establishment. If you have high-severity burn areas where soil fertility or soil microbial activity is an issue, we welcome the challenge to provide aid.

Pictures from the Carr Fire Recovery Project in Northern California | December 2018-April 2020



Pre-Fire Landscape



Post Fire Landscape



Vegetation Growth 4 Months After Seeding & Biosol Forte Application

EMPLOYEE SPOTLIGHT



Travis Riehl, CESCL

Technical Sales Representative at Cascade Geosynthetics

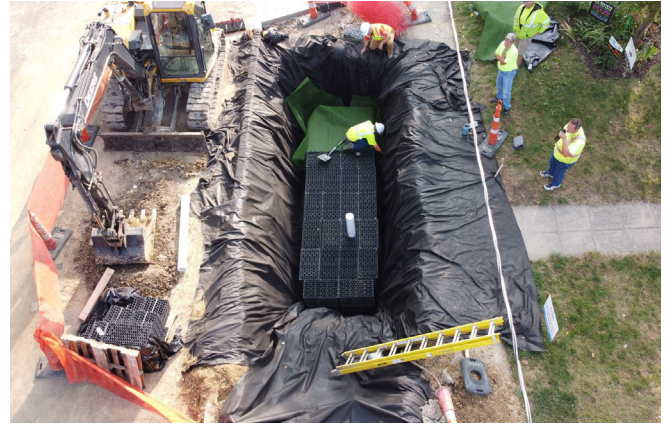
6+ year industry veteran in Geosynthetic Distribution in Oregon, Washington, Idaho and beyond. Travis is the embodiment of your can-do jobsite resource. Marine Veteran, CDL Driver, Site Solutions Expert, Wrench-Turner, LinkedIn Poster, Utility Contractor, Problem Solver, Dad of Toddler, etc. Travis is a native son of Oregon with deep connections to the region, while concurrently scoping out the whole planet as the sphere of his ambition. Count on Travis to answer the call of duty for all your jobsite needs, that's how he operates.

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ENGINEER'S NOTE

“Change is the only constant in life.” – Heraclitus (Greek philosopher)

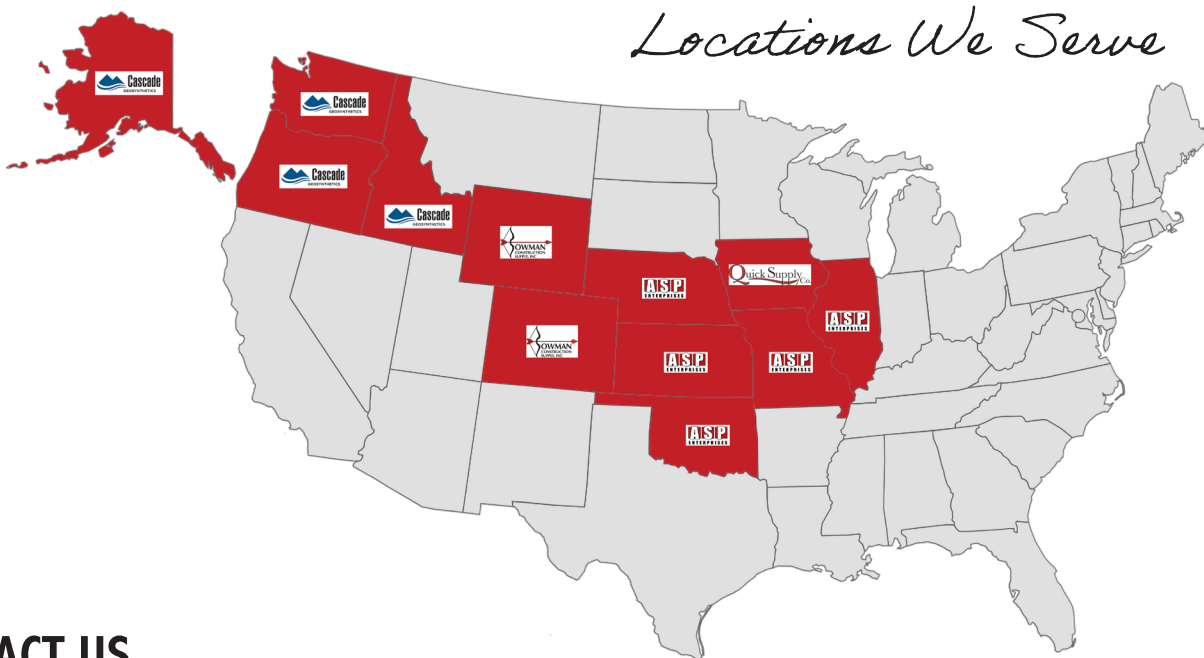
Green Infrastructure (G.I.) is a relatively new concept, so that guy might have also been a psychic because installing new infrastructure within an old, existing urban neighborhood is certainly not simple (not “constant”). Unmapped utilities, unexpected conflicts and ginormous tree roots must all be accommodated during construction, thus requiring changes to proposed improvements. **FocalPoint biofiltration system** is a *modular system* that can be easily redesigned and modified in the field to limit utility conflicts and allow the contractor to complete the project on time. Stay tuned for a future newsletter article about a recent project that made G.I. possible in a tight urban setting. Call me or your local ASP/QS/BCS/CG rep today with questions about FocalPoint.



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YOUR TRUSTED SITE SOLUTION SPECIALISTS

For more than 40 years ASP Enterprises, Quick Supply Co., Bowman Construction Supply and Cascade Geosynthetics have provided geosynthetic, erosion control, sediment control and stormwater management solutions with integrity and expertise. At ASP, Quick, Bowman and Cascade, our mission is to be your local expert on solutions that improve our communities while providing the highest level of customer service. We are proud to represent numerous manufacturers and will be present from design specification and development to installation to ensure your project's success.



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