

The **GEOSOURCE UPDATE**

from your Trusted Site Solution Specialists

Geosynthetics | Erosion & Sediment Control | Stormwater Management | Hardscapes

PROJECT HIGHLIGHT

Flex MSE Vegetated Wall Installation at Henry Doorly Zoo in Omaha, Nebraska

ASP Enterprises Supplies Sustainable, Green Solution for Zoo Exhibits

ASP Enterprises' Omaha office recently worked on an exciting Flex MSE vegetated retaining wall project at the Henry Doorly Zoo!

The Flex MSE bags are first filled with a soil mix in preparation for installation. Once filled, the bags are quick and easy to install. The Flex MSE was then covered in Flexterra to promote faster vegetation growth. After installation is complete, the Flex MSE bags provide a base for plants to grow and flourish, and the wall will only get stronger over time as the root web from the vegetated face takes hold.

This vegetated retaining wall system creates a natural-looking green wall that also supports the surrounding landscape by stabilizing the soil and preventing erosion. This solution will blend in with nature creating a beautiful, long-lasting exhibit for the zoo's animals to live.



PRODUCT PROFILE

Construction Site Entrance Solutions

As the construction industry is reaching its peak busy season, our Hale Holdings companies are here to support you and ensure your projects are successful. We supply a variety of trackout control and construction site entrance solutions to fit any project need and keep your projects running smoothly.

FODS Trackout Control Mats

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. The weight and ease of set-up are huge advantages of FODS versus traditional trackout control. To save time and money on labor costs, FODS can be set up in less than 30 minutes and require little to no maintenance.



Mud Mats

Mud Mats consist of pocketed, double-wall, high-strength fabric with high tensile reinforcing ribs confined within each sleeve, which allows for amazing structural stability. Mud Mats connect together easily to form custom shapes and sizes for your jobsite. Ground pressure from vehicle tires is reduced, which causes minimal ground disturbance making them ideal for protecting soft and muddy ground, preventing rutting and tracking mud off-site. Plus, Mud Mats are reusable, lightweight and easy to deploy.



Presto Geosystems' GEOWEB

Presto's GEOWEB cellular confinement system can be an excellent option for temporary access roads to construction sites. It eliminates any lateral movement of rock when large trucks travel on it and helps stabilize the ground. It also allows water passage because of the perforations in the cells, which reduces the chances of a wet, muddy road.

To create a permeable temporary construction access road, GEOWEB was utilized in the 6" deep profile. Here it was installed in a farmer's field. While the rock stays in place and the road remains viable, it will also be simple to remove the 6" of rock once the project is completed, and the contractor can return the field to its original condition.



[Click to contact us or request technical assistance.](#)

TECHNICAL TALKS WEBINAR SERIES

Unfortunately we do not have an upcoming webinar date scheduled at this time. We are actively working on scheduling more webinars, so stay tuned as we hope to add to our Technical Talks Webinar Series.

All of the recordings from our previous webinar are on our YouTube channel and can be viewed to learn more about some of the site solutions ASP, Quick, Bowman and Cascade can provide. [Click here](#) to watch our past webinars.



HARDSCAPES & OUTDOOR LIVING PRODUCTS

Our St. Louis, Kansas City and Des Moines offices are full-line distributors of hardscapes and outdoor living products from top manufacturers.

From retaining walls to stone paths to custom firepits, hardscapes and outdoor living collections can be used in countless ways. Hardscapes add serious curb appeal and value to any outdoor space. Whatever the scale of the project, we're here to help select the right products to personalize your design.

Check out the pictures from some of our recent projects!



Before & After Transformation Pictures



SCHEDULE A PRESENTATION OR MEETING

Want to discuss a project plan or interested in learning about our site solutions? Contact us!

We are happy to meet with you either in person or virtually. Our on-staff engineer, Bill Murphy, P.E., or one of our technical sales representatives can share a presentation to help you gain a deeper understanding of our products and how they work. We can also discuss project designs or plans and walk through solutions and installation methods to ensure the right materials are used and installed correctly to ensure the project's success.

[CLICK TO SCHEDULE](#)

PRICING UPDATE



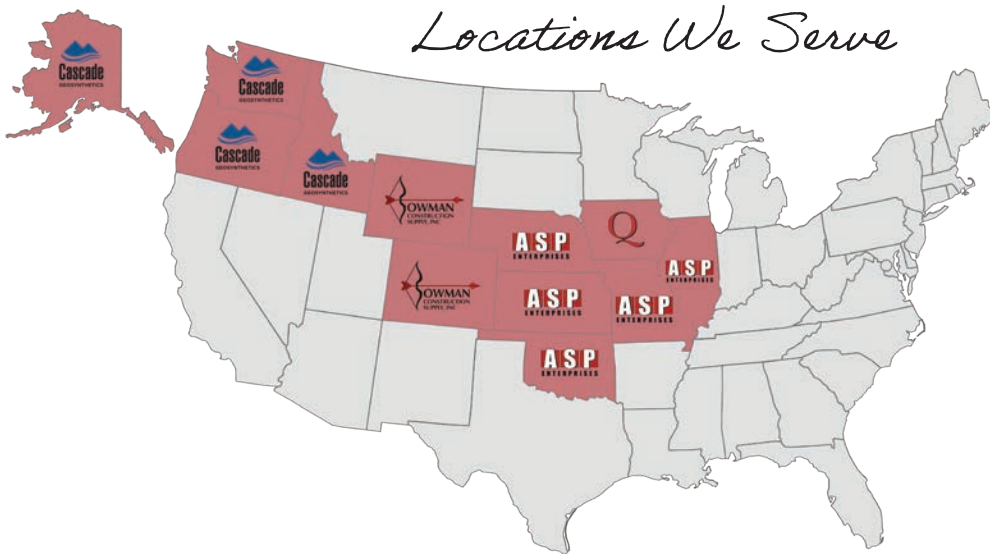
Don Thieman, CPESC
Vice President of Sales
& Operations

From the Desk of Don Thieman, CPESC, VP of Sales and Operations

Happy summer, everyone. I wanted to give everyone a quick update on the status of pricing in our market. Fabrics including woven, non-woven fabrics, geogrids, etc. seem to be stabilizing and there is nothing today to suggest increases are coming. Pipe is still very volatile, as are HDPE liners, and really anything with HDPE in it. I heard today that lumber has stabilized, but anything steel-staples, rebar, wire facing walls is still very volatile. Now we are seeing increases in our concrete products-retaining wall block and pavers, so that may be a challenge throughout the summer.

We are continuing to work hard to find additional suppliers, making sure we have inventory available and purchase everything at the best price possible. Your best way to know what is going on in the market is to get with your outside technical sales representative. Every one of them has been working very hard to keep abreast of the current market and know what the current pricing is. If you don't know who that is, contact one of our regional locations and ask one of our inside folks to have one of them call you and share whatever information they have. As always, we work hard every day to be "Your Trusted Site Solutions Specialists!"

YOUR TRUSTED SITE SOLUTION SPECIALISTS



For more than 45 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. 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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