

# The GEOSOURCE UPDATE

*from Your Trusted Site Solution Specialists*

Geosynthetics | Erosion & Sediment Control | Stormwater Management | Hardscapes

## PROJECT HIGHLIGHT

### Muscle Wall Installations for Erosion Control & Stormwater Management

*Bowman Construction Supply Supplies Muscle Wall on Recent Projects*

**Project One:** Colorado has received exceptional rain events this year, resulting in flash flood runoff situations. To proactively strengthen an overall SWPP plan, Bowman worked with Muscle Wall and the contractor to install a series of velocity checks with 2' Muscle Wall. After just one day, we were already pushing clean water in and out of this detention pond. After a significant event that overtopped all 3 of the velocity checks, the checks are still in place and working great to slow the flow.



**Project Two:** The contractor is installing a bridge that will span a wetland area in Forest Lakes to connect two subdivision areas. During the wet season, the contractor was experiencing significant flows and erosion discharge across the wetland area. They were limited to deploying a system above ground (can't break ground in a wetland area) and outside wetland boundaries. With the exceptional rain events this year in CO, the contractor asked for a robust BMP solution that could be deployed and left in place to control large runoff events for the next year-plus of development work. They installed a 3' high Muscle Wall diversion/weir to control the runoff, settle the flow, and capture as much sediment as possible.





# PRODUCT PROFILE



## More Information on Muscle Wall System

Muscle Wall is an innovative solution with endless applications. It's a portable, strong plastic barrier available in 8 different sizes. Primarily used to contain or divert water, Muscle Wall has various unique applications and can provide solutions for flood control, stormwater management, containment, streambank diversion, erosion control, etc.

Muscle Wall is designed to withstand the immense force of rushing or standing water and a liner can be added over the wall to help provide the most effective seal. This versatile system is quick and easy to install, reusable, optimized for storage and customizable to fit a project's needs.

Muscle Wall was recently awarded FM Approval by USACE. [Read more.](#)



## SCHEDULE A PRESENTATION OR MEETING

### Now Scheduling In-House Presentations

One of the cornerstones to the success of ASP/Quick/Bowman/Cascade is the technical expertise and knowledge transfer that we offer to the design community including engineers, architects and landscape architects. Our Technical Sales Representatives are available to come to your office or meet with you virtually to present on a wide range of site solutions.

Let us bring you lunch or breakfast with a presentation. We'll 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. We look forward to the opportunity to create a quality working relationship with your firm and support you however we can.

#### PRESENTATION TOPICS:

- Geotextiles & Geogrids for Civil Construction
- Erosion & Sediment Control & SWPPP 101
- Muscle Wall - Product Information & Applications
- Post-Fire Revegetation & Erosion Control Solutions
- Geosynthetic Solutions for Steep Slopes & Retaining Walls
- Stormwater Quality & Quantity Management Solutions

The presentation can include any mix of these topics or other requested topics. To see all our solutions and other ideas for presentation topics, [visit our website](#). In some cases, manufacturer representatives may be requested to augment the presentation.

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

[CLICK TO SCHEDULE](#)





# ANNOUNCEMENTS

## Cascade Geosynthetics Celebrates 1 Year Anniversary

On August 1st, 2021, Cascade Geosynthetics will celebrate one year of business!

We wouldn't have made it this far without our amazing customers! To thank our customers and celebrate our anniversary, we're giving away three \$100 Visa gift cards.

To enter the Anniversary Giveaway, you simply need to place an order or open a new customer account in the month of August. For every new order placed or for every new customer account opened in August, your name goes into the drawing for a chance to win one of the three gift cards.

Call, email, text or visit us at the office to place your orders! The more orders you place in August, the better your chances of winning a \$100 Visa gift card.

Winners will be announced Friday, September 3rd.

**Enter our Anniversary Giveaway!**



## THE TEAM

The faces behind Cascade Geosynthetics! We may be a small team, but we don't stop until the job's done and our customers are happy. A combination of industry veterans and fired-up newcomers, we have a combined total of 85 years of experience in the industry! Meet the team and learn more about us [here](#).

We're passionate about what we do and aim to provide the best expertise and materials to ensure your project's success. For any of your construction site solution needs, Cascade's got you covered and is here to help in any way we can.



# ENGINEER'S NOTE



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

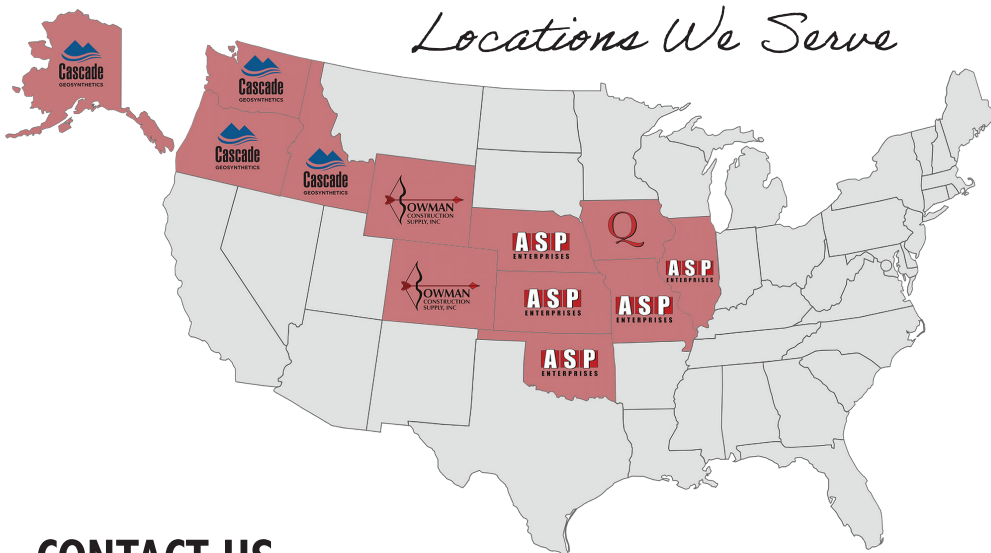
Happy birthday USA! Happy Independence Day!

While preparing for this year's annual 4th of July celebration, I discovered the fireworks industry was hit by the same supply and shipping challenges that so many other industries faced this year. Some retailers had empty shelves and high prices, while others were busting at the seams and making record sales. Based upon my limited research, it was the good planners and communicators who came out ahead. Brag alert: Our company is blessed to have such people working tirelessly behind the scenes to keep our yards and warehouses full and our delivery trucks running throughout this busy construction season.

We are here to help you without delay. So call us with your order today!  
(Yes it rhymes. Totally on purpose.)



## 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.

## CONTACT US

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