

# The GEOSOURCE UPDATE

*from Your Trusted Site Solution Specialists*

Geosynthetics | Erosion & Sediment Control | Stormwater Management | Hardscapes

## PROJECT HIGHLIGHT

### Erosion Control Solutions Supplied by ASP for Pleasant Ridge Park

*ShearForce10, Erosion Control Blanket & Staple Wasp Staple Gun Used for Erosion Control*

ASP Enterprises supplied InstaTurf's ShearForce10 and monster rolls of NAG straw blanket as erosion control solutions for a project at Pleasant Ridge Park. The ShearForce10 was installed in the flow line of the ditch along the park's bike trail. The ECB monster rolls of NAG straw blanket were installed on the slopes, and blown straw was used on the flatter areas. The crew used a Staple Wasp gun to help with the ECB and ShearForce installation.

ShearForce is an effective solution that combines simulated turf and engineered filtration fabric to protect against erosion and help grow and reinforce natural vegetation. It will prevent scouring in the flow line and keep the area along the park's bike trail looking nice for years to come. The ShearForce10 combined with the ECB monster rolls provide a complete solution to protect against erosion and promote vegetation at this project site.



# PRODUCT PROFILE

## Staple Wasp Staple Gun

Erosion Control Blanket Installation Made Easy - Save your backs, knees, time and money with Staple Wasp.

Staple Wasp has engineered a better way to install erosion blankets, landscape fabrics, all forms of road fabric, and drip line hoses. They did so with the goal of making the installation process faster, using less labor, improving installation quality, and saving the backs and knees of the installation team along the way.

The Staple Wasp Staple Gun was designed to provide a lightweight and dependable solution for staple installation. The Staple Wasp, constructed of aluminum and hardened steel, is designed to meet the demands required of equipment that's used daily in the field. It is a great asset to your team's site production, safety, and worker well-being.

## CUSTOMER TESTIMONIAL

**"I would never install Erosion Control Blankets without the Staple Wasp. It is truly a lifesaver and a money maker."**

"Without the Staple Wasp, using a pole with the magnet on the end and a rubber mallet to hammer each staple in one at a time, I was able to install twelve 8'x12.5' blankets in eight hours. Using the Staple Wasp, I was able to install forty-three 8'x12.5' blankets in eight hours. I had one person helping me stage all the blankets in the approximate location where they needed to be rolled out, and that was it. Otherwise, I unwrapped, placed, rolled and stapled every single blanket myself.

**43 Blankets in 8 Hours with Staple Wasp vs.  
12 Blankets in 8 Hours with Conventional Method**

The Staple Wasp is the only thing I can attribute this to. With the Staple Wasp, I average about 15-20 minutes per 8'x12.5' blanket to install. Once you figure out how the staples like to go in the ground and how the Staple Wasp functions, everything goes pretty quick. Not only does this save me time and puts more money in my pocket, but it gets me in and out of the jobsites faster, which the contractors like. I'm saving the contractors money because I'm only charging them for a one-man operation, but the Staple Wasp is doing that of a four-man install crew doing it the old way. Everybody wins by using the Staple Wasp."

**Testimonial by:**

Travis Pohlman | Country Inspired Landscapes  
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# ENGINEER'S NOTE

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

We cannot control nature. From wildfires to derechos, droughts to floods, heat waves to arctic blasts, the only thing certain about life on earth is that it is unpredictable and ever-changing. What we can control is how we respond to natural disasters and how we prepare for future events.

Once someone decides to live on a mountain, along a river, or near a lake or an ocean, they must learn to adapt to their environment. The news is full of tragic stories where nature exceeded expectations and destroyed properties and lives. Some of those tragedies are unavoidable, sadly. Because of this, permanent structures such as levees and floodwalls are constantly being built and rebuilt, requiring large government budgets and years of planning and construction. On a smaller, local scale, we see new methods and technologies being invented and implemented constantly.

Muscle Wall is our newest innovative stormwater solution, and we are excited to offer it to you. Muscle Wall is a portable, rapidly deployable system for flood control, stormwater management, primary and secondary containment, erosion control and levee raising. Muscle Wall recently received FM Approval from the US Army Corps of Engineers for 2-foot, 3-foot and 4-foot Muscle Wall products. Muscle Wall is the only product on the market to receive FM Approval by USACE for a flood control barrier at 4-feet high. [Read the full USACE report here.](#)

Tyler Searle with Muscle Wall is visiting our ASP Enterprises and Quick Supply markets this month. [Read information](#) on where and when we will be demonstrating Muscle Wall in your area, and join us for a hands-on introduction to this revolutionary new system. We look forward to seeing you in person soon. If you cannot attend a local demo, please contact us to arrange a visit, and we will bring full-size Muscle Wall samples to you.



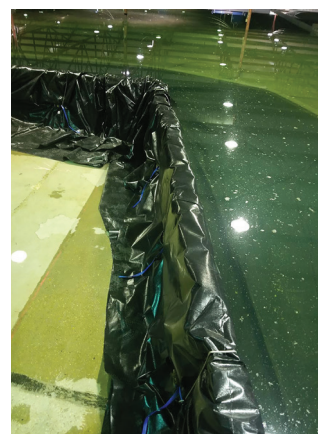
Bill Murphy, P.E.  
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Muscle Wall used as perimeter protection to protect a homeowner's house and property from flash flooding.



Images of testing conducted on Muscle Wall at the US Army Engineer Research and Development Center.



# SCHEDULE A PRESENTATION OR MEETING

We're here to solve all your erosion, sediment, geosynthetic, stormwater, hardscape and vegetation management problems. Want to discuss a project plan or interested in learning about our site solutions? Contact us!

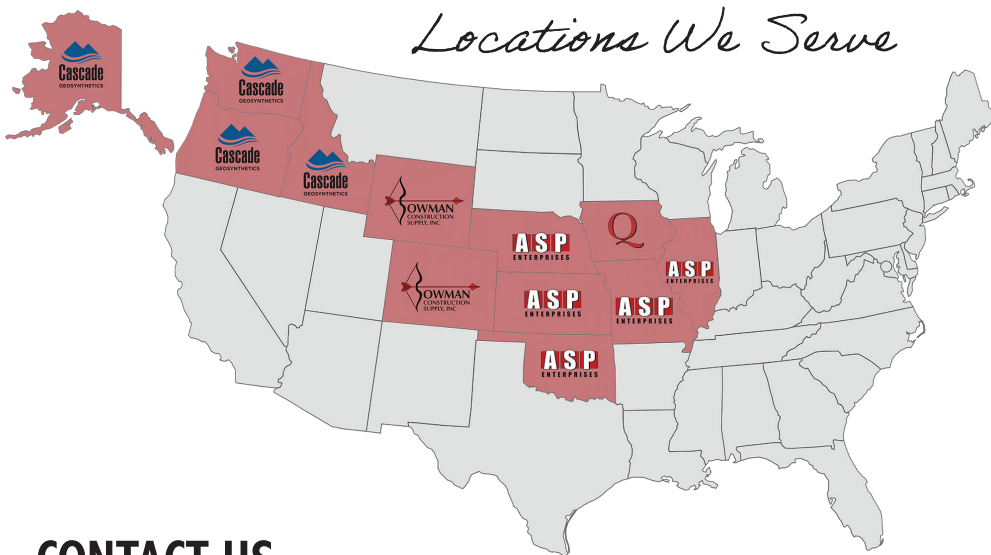
We are happy to meet with you either in person or virtually. Our on-staff engineer, Bill Murphy, P.E., or one of our technical sales representatives can share a presentation to help you gain a deeper understanding of our products and how they work. We can also discuss project designs or plans and walk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

We offer PDH Certificates to those who attend our presentations.

[CLICK TO SCHEDULE](#)



## 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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