

# The GEOSOURCE UPDATE

*from Your Trusted Site Solution Specialists*

Geosynthetics | Erosion & Sediment Control | Stormwater Management | Hardscapes

## PROJECT HIGHLIGHT

### Retrofitting Bioretention in a Mature Neighborhood

*Engineer Bill Murphy Assists with On-Site Installation Accommodations*



Steve Krehbiel, Quick Supply and our engineer, Bill Murphy, assisted with the installation of a FocalPoint high-performance modular biofiltration system for this project.

FocalPoint is an awesome solution for creating green infrastructure in a fully developed, mature neighborhood due to its modular design allowing flexibility. The only constant during construction of urban infill projects is that you never know what you are going to find when you begin digging. Unmapped utilities, unexpected conflicts and large tree roots can all be accommodated by redesigning the FocalPoint system's geometry during installation. This modular biofiltration system can be easily redesigned and modified in the field to limit utility conflicts and allow the contractor to complete the project on time.

Solutions for this project include FocalPoint, R-tanks, Rain Guardian and Flexamat, working together to manage both stormwater quality and quantity. Contact Bill Murphy, P.E. at [bmurphy@aspent.com](mailto:bmurphy@aspent.com) with questions about all of our stormwater solutions.

# FREE TECHNICAL TALKS WEBINAR SERIES

Our 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 one of our 14 webinars? Catch up by visiting our [YouTube channel](#).



## Upcoming Webinars

### Permeable Paving Systems Webinar

November 11th, 2020 | 12:30pm-1:30pm CST

[REGISTER HERE](#)



Learn about monitoring volume, tracking events and scheduling maintenance in this webinar hosted by Doug Buch with PaveDrain.

Combining PaveDrain permeable paving system with P4 INFIL-Tracker allows MS4's and private developers to measure the amount of stormwater received and monitor the system's performance to determine maintenance needs. Compliance with TMDL and MS4 requirements just got easier and smarter. Learn how simple it is to implement this cutting-edge technology into your public infrastructure and private development projects.

### Evolution of Stormwater Management Webinar

November 18th, 2020 | 12:30pm-1:30pm CST

[REGISTER HERE](#)



“From Grey, to Green, to Smart” hosted by David Batts of Construction EcoServices.

This will be a presentation on the evolution of stormwater management, from grey infrastructure consisting of storm catch basins, pipes and ponds, to green infrastructure consisting of permeable pavers and bioswales, to SMART infrastructure that allows us to automatically control our discharges and store performance data in the cloud. An entertaining approach to identifying the value of green infrastructure and introducing us to the evolution of smart systems.

## LNL PRESENTATIONS

“LNL” used to mean Lunch-N-Learn, but now “LNL” means Lounge-N-Learn. We are happy to host LNLs via Zoom for engineers, architects, landscape architects or anyone hoping to gain a deeper understanding of our products and how they work. Our on-staff engineer, Bill Murphy, P.E., will share a presentation on-screen and everyone can contribute to the conversation in real time. You can also share your screen if you want to walk through a specific project and discuss design ideas. PDH Certificates are awarded to LNL attendees.

Contact Bill at [bmurphy@aspent.com](mailto:bmurphy@aspent.com) or visit the LNL Presentations tab on our websites to request a presentation.

# PRODUCT PROFILE



## FODS Trackout Control Mat Systems

FODS mat systems offer a unique design to effectively remove mud, rock and other debris from vehicle tires without damaging the tire or the ground's surface. Designed to handle significant vehicle traffic, these durable mats are environmentally friendly and are reusable and recyclable. FODS are the only trackout control system like this currently available on the market. Plus, they are 100% made in the USA!

To save time and money on labor costs, FODS can be set up in less than 30 minutes and require little to no maintenance. They are easy to remove from the project once completed, and they are immediately ready to be used on the next project site.

Rainy weather can cause severe rutting requiring frequent maintenance of site entrances, and icy roads prevent the use of wheel washing systems. Don't let rain or snow affect your project. Contact your local ASP, Quick, Bowman or Cascade sales rep for more information about FODS.

Watch our most recent [webinar on FODS](#) here.

## EMPLOYEE SPOTLIGHT



**Floyd Stretch**

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## Floyd Stretch

*Technical Sales Representative at Cascade Geosynthetics*

35+ year industry veteran in Geosynthetic Distribution in Alaska and the Pacific Northwest. Floyd was born in beautiful Monterey, California, and moved to the last frontier of Fairbanks, Alaska at age 9. As wild as the environment he inhabited, Floyd made many memories in Alaska – some of which he can still recall. He accrued work experience as an estimator for a heavy civil contractor, a roofing installer, and a member of a paving crew before his path led him to the geosynthetic distribution business in Anchorage in 1988. Floyd loved the logistical and practical challenges of building in Alaska and quickly became a trusted resource to specifiers and contractors alike. In 2006 Floyd relocated to Portland, OR to continue promoting and selling geosynthetics. Floyd delights his colleagues with his encyclopedic knowledge of the products and applications, and historical projects, earning him the enduring nickname of "Oracle of Anchorage."

# ENGINEER'S NOTE

Wes Farrand, P.E. at Snyder & Associates, was the project engineer for the Near West Side Sewer Separation (NWSSS) project for the city of Des Moines, IA. He explained what started as a combined sewer separation project led to an initiative by the city to incorporate green infrastructure to reduce flows before connecting to old, existing, undersized storm sewer pipes downstream. FocalPoint biofiltration system was chosen due to its high-performance efficiency within small footprints and its flexibility of being redesigned and modified as needed during construction to avoid utility conflicts. The Rutland Avenue neighborhood was selected due to its location near the upper end of the watershed for Phase 4 of the NWSSS project and the fact that it had only one inlet to receive nearly a full city block of runoff. Residents are excited to see these improvements in action. So are we!



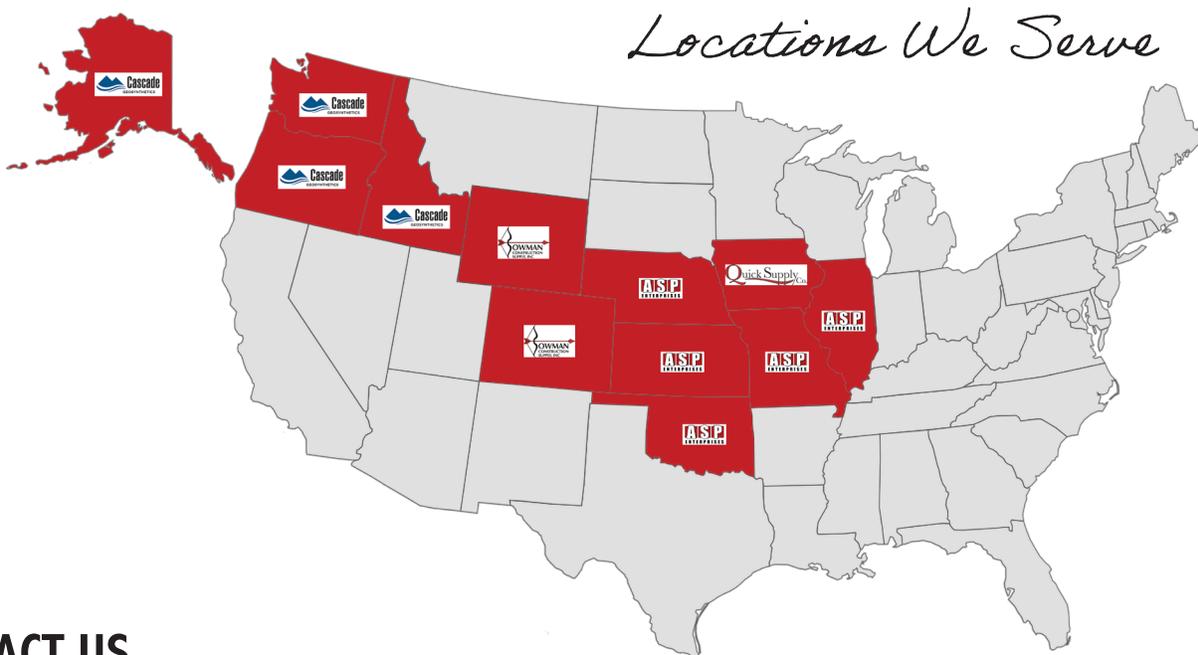
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# YOUR TRUSTED SITE SOLUTION SPECIALISTS

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.



# CONTACT US

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