

THE GEOSOURCE UPDATE

Geosynthetics | Erosion & Sediment Control | Stormwater Management | Hardscapes

PROJECT HIGHLIGHT

Permeable Parking Lots Hardscape & Stormwater Management Solution Supplied by ASP Enterprises

Unilock Eco-Optiloc™ Permeable Paver

The owner had to install some type of porous paving in the parking lot per the City of Kansas City requirements. The owner was quite frustrated with the choices he had been presented including a Porous Asphalt parking lot or a Porous Concrete parking lot. Both bids put his budget for this project way over. ASP's customer, Outlook Hardscapes, reached out to Tod Holden, their technical sales representative, and wanted to know if he could meet with the owner on-site and discuss some cheaper alternatives. Tod asked our Unilock vendor, Steve Staggs, to join him on the visit. They presented the owner with a permeable paver called Eco-Optiloc 10CM. Special spacer bars create a 12mm gap between units which results in excellent infiltration rates. This product blew the owner away with not only the install price but also the look of the paver. After the project, the owner thanked ASP for the value engineering we were able to offer and told us we saved him 35% of his budget for the parking area on this project. We have since done two more projects with the same owner.

Unilock Eco-Priora™ Permeable Paver

This project was very similar to the Eco-Optiloc parking lot but approximately three times larger. The difference on this project is the City of Kansas City wanted to use clay permeable pavers, but it put their budget 150% over. Again, Steve Staggs & Tod Holden presented the city with an alternative option in a lunch & learn appointment. They suggested the Eco-Priora Premier Finish permeable paver in Rustic Red, which was very close to the color and look of the clay paver they had selected. Additionally, special spacer bars create a 7mm gap between Eco-Priora units which allows water to flow through. The contractor was Lewis Block & Supply. This was the first permeable project that they had installed, and it went quite well. Talliferro & Brown was the engineer that helped ASP get Eco-Priora specified as a value-engineered product and also did a case study on the durability of this parking area. To this day, it still looks great & is performing up to standards.



PRODUCT PROFILE

Mirafi H2Ri

Mirafi® H2Ri is a high-performance wicking geosynthetic fabric. A revolutionary continuous moisture management system, H2Ri is ideal for base course reinforcement and subgrade stabilization. In addition to providing the conventional functions of reinforcement, confinement, separation and filtration, Mirafi H2Ri also provides enhanced lateral drainage of soil/aggregate materials through continuous moisture management.

Mirafi H2Ri has unique hydrophilic and hygroscopic wicking yarns that provide enhanced drainage along the plane of the geosynthetic. This leads to a one-of-a-kind ability to remove water from roadways and other structures.

The pictures to the right are from an H2Ri installation at Oglesby Park in Foristell, MO.

This was a new park constructed in 2022. The park offers paved walking and biking trails, a playground, a historic school house and more. H2Ri was needed because the project site had bad soil and standing water. Additionally, the contractor needed to be able to build the roads quickly to meet the construction deadline and the park's grand opening date. The H2Ri helped wick away the standing water and provided a stable base to build the roads and trails.



TECHNICAL TALKS WEBINAR SERIES

Thank you to all who attend our monthly webinars! We enjoy hosting these webinars and sharing technical information on the innovative solutions we supply.

We are taking a short break from our monthly webinars this summer. Don't worry, we will resume them in September! Bill Murphy will be back, joined by guests to educate attendees on the various products and unique solutions we offer.

Until then, all of our previous webinars can be watched on our YouTube channel.

[VISIT YOUTUBE CHANNEL](#)



INDUSTRY NEWS

Vision to Rebuild and Expand I-70 Comes True

Missouri Legislature Approves \$2.8 Billion in Transportation Funding to Widen I-70 to Six Lanes from K.C. to St. Louis

On Cinco De Mayo, May 5th 2023, the Missouri Legislature passed legislation funding Missouri Transportation. Many of you don't live in Missouri, so why does this newsletter have something for only the locals in Missouri? There are two items of significant importance to this legislation. First, Missouri has been very fiscally responsible with its transportation funding and funding in general, and they have managed to have a \$1.4 billion state surplus to help fund specific projects. The second reason this information is on our newsletter: This money along with some bond issue money will fund an amazing project-turning Interstate 70 into a six-lane super-highway. Today it is almost always congested and difficult to maneuver.

I-70 is a key route not only for folks from St. Louis to Kansas City but for almost everyone going east to west. I-70 is a key corridor for freight and tourism, and this road improvement will only make the connection more valuable to the entire Midwest. It will take 2 years to design the project and 4-5 years to construct the improvements. That's the bonus - this will create significant construction jobs for the next 6 years. ASP Enterprises will certainly be involved in the process by offering design support to our engineering customers and supplying material to the contractors completing the work.

Congratulations MoDOT and Missouri for investing in your future.



EMPLOYEE SPOTLIGHT



Chance Dunlap

Inside Sales Representative at ASP Enterprises - St. Louis

ASP Enterprises is excited to welcome Chance Dunlap to our team! Chance joined our St. Louis office about two months ago and is a great addition. He has quickly learned about our product offerings and is always happy to assist customers.

Chance grew up in St. Charles MO, where he developed a passion for sports. He spent the last 8 years in sales for a family-owned sporting goods company. He is excited to get his foot into the construction industry! Chance enjoys spending time with his wife, Jenna, and their 9-month-old baby, Campbell. Their favorite family activity is riding around on their golf cart. Chance is very thankful for the new opportunity here at ASP and is looking forward to the continuous growth both personally and professionally.

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ENGINEER'S NOTE



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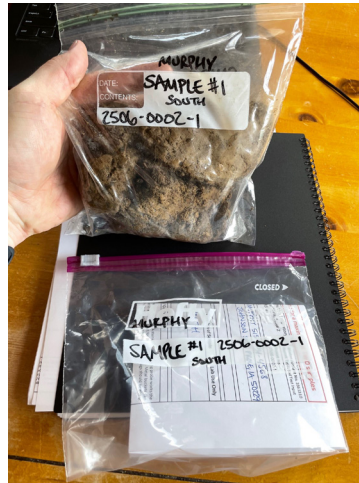
From the Desk of Bill Murphy, P.E.

Freaky Fast!

Jimmy John Liautaud, the founder of Jimmy John's, has developed an impressive business model and a reputation for being "freaky fast." Check out his Masterclass to learn more and get motivated. But before you do that, check out Profile Products' free soil test program, as described, at www.profileps3.com. I did it this month. I gathered soil samples Monday, May 8, shipped them out late that afternoon, and got my results via email Saturday, May 13. Wow! Impressive turn-around time.



In addition to "Soil Analysis Results," they provided "Recommended Prescriptive Agronomic Formulations Based on Soil Analysis" and also "Fertilizer Recommendations." Within the report, they offer "Customizable Specifications" at www.erosioncontrolspecs.com and "Profile Technical Document – Soil Testing and Interpretation." Finally, they offer direct access to my friend Matt Welch, Profile's Director of Technical Development. BOOM! That is incredible service, and like I said, it is freaky fast!



YOUR TRUSTED SITE SOLUTION SPECIALISTS

Locations We Serve



Our mission is to provide quality solutions to the construction industry with exemplary customer service and support. By continually learning about our customer needs, expanding our technical knowledge and diversifying our product mix, our technically skilled teams aim to be your local source for the very best site development solutions.

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