



Your Geosource Distributor

AND



The Geosource Update

VOLUME 3 ISSUE 2

APRIL 18 2011

ASP Fenton Announces New Exciting Changes for 2011



ASP Enterprises is pleased to announce the expansion of the St. Louis (Fenton) operation. We are moving all operations and offices from our Northwest Blvd. address to our new building at 1099 Cassens Industrial Ct. It is the location of the former Mattingly Lumber facility in Fenton. The phone numbers remain the same and the new address becomes effective April 18th, 2011. We are excited to have a more spacious warehouse. It allows us to stock larger quantities of materials to

better serve our customers and additionally it will be critical in the success of our new business segment: The "Hardscapes Business". After a great deal of research and planning, we approached manufacturers: Belgard Hardscapes, Rockwood and Anchor and became stocking distributors for each.

Over the course of the next few years, our long term plan is to be the full service supplier for the landscaper including Hardscapes, accessories, lighting, and much more. We definitely have the space to become the single source for all your Geo-based solutions, your Stormwater-based solutions and now your Landscape and Hardscape based solutions. Our tagline has always been "Your Geosource Distributor" and now in St. Louis and Des Moines we are:

"Your Hardscapes Distributor"

Other exciting changes in St. Louis include the hiring of some key people to our team to better serve you-especially in the Hardscape business. Back in November, Guy Litteken re-joined our team and we are excited he is back putting a smile on everyone's face with his enthusiasm and drive. Now in March, we hired 4 new people. First, we hired a replacement for Angie and she is Tamie Judkins. Then we hired Mark Pashia to fill the position of 2nd Inside Salesman. Mark will focus on Hardscapes and will be able to answer questions and assist with all of your requests. Then we hired Cory Cole as an additional driver and we are glad he is here to help out Billy and Tommy. Finally, we hired Royce Michaels as an Outside Salesman. Royce comes to us with years of experience and will focus on Hardscape sales. He will help us capture that business with his knowledge and we welcome the landscape and hardscape contractors to our company.

A lot of change for a company that has had the same people in it for a long time but they are changes that will help us service our customers better and become an even better partner to all of our customers. Please welcome all of our new faces!!

ASP Enterprises & Quick Supply Co. Locations:

Corporate Office:

1099 Cassens Ind. Ct.
Fenton, MO 63026
Phone: 636-343-4357
Toll-free: 800-869-9600
Fax: 636-343-4723

Kansas City Office:

109 NW Victoria Drive
Lee's Summit, MO 64086
Phone: 816-554-1191
Toll-free: 800-519-2304
Fax: 816-554-2262

Omaha Office:

15263 Cooper Street
Omaha, NE 68138
Phone: 402-861-8579
Toll-Free: 877-678-8027
Fax: 402-861-8592

Quick Supply- Des

Moines:

6620 NW Toni
Des Moines, IA 50313
Phone: 515-289-1271
Toll-Free: 800-362-2245
Fax: 515-289-1272

Wichita Warehouse:

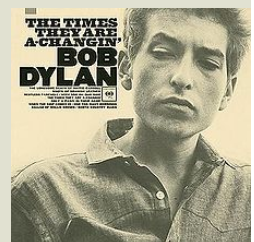
5755 S. Hoover Rd #5
Wichita, KS 67215
(316) 393-1554

The Editor's Viewpoint-Change

By Don Thieman, CPESC, LEED GA

We are experiencing some significant improvements in our St. Louis (Fenton) branch but also change is prevalent in our industry across the region. Long-standing businesses are closing their doors while new businesses are forming from nothing. Out of town companies are bidding and winning local projects and we are scratching our heads wondering- how? "These Times They are a Changin'" was an album, yes, that was a large disc we used to play music on, that was written by Bob Dylan nearly 47 years ago. Change happened back then as it is happening now-albeit maybe not quite as quickly as it is today.

As W. Edwards Deming wrote: "It is not necessary to change. Survival is not mandatory". We feel we are doing what we need to survive and thrive because for us, "Survival is mandatory". What are you doing to change into an organization that will Survive and Thrive? It beats the alternative!!



Product Spotlight

UltraFlex Articulating Concrete Block “Place and Lace” System Spring Creek Wastewater Treatment Plant



Workers hand placing the UltraFlex articulating concrete blocks in line.



All block placed and laced. The place and lace method make for a very nice looking installation.



This is the more traditional method of installation. In the case of this project, it just wasn't feasible.

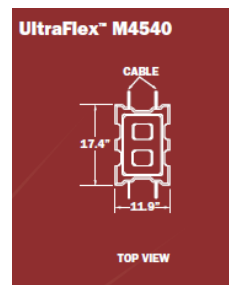
This month's "Product Spotlight" is not so much of a product, as it is a product/solution. The application was a drainage swale at the Spring Creek WWTP in Springfield, Illinois. The engineer designed the swale to be protected by an articulating concrete block (ACB) system. With the design done properly, the issue was how to install the ACB's as a result of some significant access issues.



Typically ACB's are installed in custom sized mats or panels. The most common size is 8'x20'. These mats have cables that run through the block and have loops at the end. The contractor can pick these mats up with a spreader bar utilizing either a track hoe or crane, and set them in place.

The problem came from the jobsite access and the small quantity of mats. Hiring a crane was out of the question and the contractor asked ASP for alternatives. The area to be protected was small enough to try a new method of installation called "Place-N-Lace". As the name implies the block is hand placed and the cable is laced through the block. While that may sound more labor intensive, there are many instances where this is a very economical method of installation.

From the time the first block was laid until the last cable was laced, the job took less than two days to install with 5 laborers. Access was not an issue since the block came on pallets and could be unloaded away from the site, and a skid steer was used to get them close to the work. Ultimately, the owner has the same level of protection in their swale and the contractor was able to save money and time. Once again, ASP's technical knowledge of products and installation helped create a successful project.



Mark Stirnaman A.S.P. St. Louis

Tell it like it is!!

We want your feedback?

What would you like as a part of this newsletter? What civil site solutions can we provide to solve problems you are having? We want to hear it all!!

We would love to hear from you. Email us at news@aspent.com and give us your thoughts. We are always looking to improve our services to our customers.



Quick Supply Company Employee Profile

Name: Mike Gedler
Branch: Des Moines, Iowa
Office Number: 800-362-2245



Mike has been with the Quick Supply family since 2003 in the position of warehouse manager. In the fall of 2010, Mike, with his friendly personality and great rapport with our customers, was promoted within to the inside sales team. When walking in the front door of Quick Supply Company, you will be greeted by Mike, and will be assisted with whatever your needs may be. He deals with our full line of landscaping products, geotextiles, and erosion control products. Mike will have an answer to take care of your site specific needs.

Mike and his family reside in a southern suburb of Des Moines, where he enjoys his quiet life on his acreage, except on NFL Sundays where he may be in his garage, or "Chicago Bear's Den", hopefully cheering with excitement. When you are in the office and have time to strike up a conversation, ask him about the Bears or the Cubs!! When you leave you will know a little more about the Bears but as always, you will be well cared for. Mike looks forward to seeing you.

Geosource Solution Center

Project Name: Common Ground Community Center
Project Location: Elkhorn, NE
Problem: Channel degradation due to erosion from water exiting a 42” Concrete pipe
Solution: Bioswale using natural and inert material to stabilize natural vegetation and amended soils to help control storm water flows as well as reducing flooding downstream.
Designer: Community ReDesigned-Tom Bentley
Contractor: Next Phase Environmental-Ryan Young
Owner: City of Omaha-Nina Cudahy
Product Used: Coir fiber mats, GeoWeb Cellular Confinements Cells, ScourStop Transition Mats, GreenArmor System
Background: Broken concrete had been dumped in eroded areas of a channel running through city property exacerbating the erosion issues caused by runoff from adjacent high school property and local streets



This is what the swale looked like before installation.



The completed Bioswale-starting to vegetate.



The City of Omaha and the landscape architect wanted to have a natural looking bermed swale while incorporating areas of amended soil acting as rain gardens to absorb lower flow storm events. In order to stabilize the channel and earthen berms during high flow events soil filled GeoWeb was used throughout the Swale except in the rain garden areas. The berms were additionally protected with a synthetic matting. Native grass sod was then installed over the Geocell and TRM. A coir fiber burrito wrapped wing wall or abutment was placed at the flared end section as well as at the base of the berms to protect the high scour areas.

ASP was invited by the city and landscape architect to propose solutions that would allow them to move away from a hard armor solution so they could qualify for a cost sharing grant from the local Natural Resources District.

All parties were pleased with the final results. The rain garden component with its amended soils will need to be watched as a potential weak spot during high flow rain events since it was only protected with sod and no geocell or TRM. The project was finished just as the sod was going dormant so time will tell how every aspect holds up to a large rain event in the spring.

Author: Brian Williams, CPESC-A.S.P. Omaha Nebraska

In an effort to be **GREEN**, we are offering our newsletter via email. We are working hard to keep the file size small to keep it easy to download.

We need one thing from you-your email address. We will not give your address out to any of our manufacturers, trade associations or anyone else. We value your security and would never jeopardize our relationship with you. We know we are in the era of way too many emails but we do hope you see a value in our newsletter.

**Please
put me on your Email newsletter list**

Name: _____

Title: _____

Company Name: _____

Email Address: _____

(please fax this page to 636-343-4723 or email to news@aspent.com)

Calendar of Events

May 18-20: 2011 APWA Mid-Am Conf., Overland Park, KS-
<http://kcmetro.apwa.net/>

Aug. 21-25: StormCon-
Anaheim, CA
www.stormcon.com

2011 Clean and Green Conference and Expo

Sept 13- Blue Springs, MO
 Sept 14-Des Moines
 Sept 15-Omaha
www.aspent.com

Oct. 11: 2011 Clean and Green Conference-St. Louis, MO
www.aspent.com

Oct 12-13 GRC-IECA Fall Conference-St. Louis, MO
www.greatriversieca.org

SmartDitch™

A Unique Stormwater Solution

Penda Corporation announces the SmartDitch™ System, a flexible HDPE channel with specially-engineered fittings designed to broaden the range of use in water flow control applications such as drainage, erosion and sediment control, land development, irrigation, industrial site containment systems and temporary flow diversions.

The SmartDitch System is a unique, reliable, high performance solution for capturing, controlling and directing the flow of water. Unlike the more traditional methods such as dumped rip rap, earthen or concrete ditches and pipe, SmartDitch UV resistant channels and fittings do not deteriorate over time, are less costly to install, 100% recyclable, and offer significantly lower maintenance costs. It's lightweight, yet rugged construction is ideal for drainage projects with difficult access, uneven terrain and steep slopes. The 12" and 24" deep corrugated channel along with the fittings provide the design flexibility needed for both large- and small- scale projects.

The new, durable, corrosion resistant fittings for the SmartDitch Trapezoidal and Semi-Circular channel include; a flared-end inlet/outlet, transitional sections, a straight bulkhead (available with or without openings for water dispersal), right/left bulkheads (available with or without openings for water dispersal), multi-directional T's and directional gates.



Flared End Section

Multi-directional Tee



24" semi-circular

Slope	12" Trapezoid					
	SmartDitch CFS	SmartDitch Flow Area ft ²	SmartDitch Bottom Width ft	RipRap CFS	Equivalent Riprap Flow Area ft ²	Equivalent Riprap Bottom Width ft
1%	8.87	2.02	0.67	2.6	5.27	3.56
2%	12.54	2.02	0.67	3.68	5.27	3.56
4%	17.74	2.02	0.67	5.2	5.27	3.56
6%	21.72	2.02	0.67	6.37	5.27	3.56
8%	25.08	2.02	0.67	7.36	5.27	3.56
10%	28.04	2.02	0.67	8.23	5.27	3.56
15%	34.34	2.02	0.67	10.07	5.27	3.56
20%	39.66	2.02	0.67	11.63	5.27	3.56
25%	44.34	2.02	0.67	13.01	5.27	3.56

Flow Comparison: SmartDitch vs. Riprap

Did you know?

Did you know that ASP and Quick Supply have 5 CPESCs on staff? What is a CPESC? It stands for "Certified Professional in Erosion and Sediment Control". It means that we have certified technical sales people ready to help you with any erosion issue!!! They are Ed, and Guy in Fenton, John in KC, Brian in Omaha and Don can help in Des Moines. Just give them a call!!



Your Geosource Distributor

AND



12" Trapezoidal Channel



The joining of two sections

The Logo Corner:
Here is just a few of the Manufacturers we know and trust:

