

The Geosource Update

VOLUME I ISSUE 2

AUGUST 1, 2009

Did you know?

Did you know that ASP has 3 CPESCs (Certified Professional in Erosion and Sediment Control) on staff - One at each Branch! Call the closest toll free number and ask for help.

ASP Locations:

Corporate Office:

275 Northwest Blvd.
Fenton, MO 63026
Phone: 636-343-4357
Toll-free: 800-869-9600
Fax: 636-343-4723

Kansas City Office:

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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

Wichita Warehouse:

5755 S. Hoover Rd #5
Wichita, KS 67215

Springfield, IL Warehouse

2728 South 11th Street
P.O. Box 3464
Springfield, IL 62708

ASP Completes Successful "Clean and Green" Sustainability Conference and Expo

On April 28th in St. Louis, the 29th in Kansas City and the 30th in Omaha, ASP put on quite a show with our 1st Annual ASP "Clean and Green" Sustainability Conference and Expo. We had over 300 people in attendance, many of which stated how great the educational tracks were as well as how appreciative they were that we had national vendors representing their solutions, able to answer specific technical questions regarding details of their products.



Our speakers included some of the leaders in the movement towards Low Impact Development showing projects and ideas from across the country. We also had technical sessions on rain gardens, floating sediment basin skimmers, flocculants, and a whole lot more. We were very excited with the response from many that attended. Last week, we started the planning on the 2nd Annual ASP Clean and Green Sustainability Conference and Expo. We hope you will take the time to attend and see what else we have up our sleeve. Thank you also to all who attended. We hope you saw the value in it and shared our excitement in the outcome.

The Editor's Viewpoint-A Sustainable Business

With all of this talk about sustainability and what it means for the construction industry, I have a question to ask you. Is your business sustainable? One definition of a sustainable business means that the day to day operations of a company are done in such a manner that it will be in existence for future generations. You could also add that a sustainable business does all of the green things: recycles materials, reuses items when possible, reduces the amount of paper, ink, etc used. No more styrofoam, no more plastic disposable cups, etc.

Right now, the fundamentals of sustainability may be keeping your business alive through the downturn. Experts say that the construction industry will not see any substantial improvement until spring 2010 and the pessimists look even further out for a recovery. What are you doing to gain business? Are you embracing the "Green" Market? Pervious paving, rain water harvesting, rain gardens, bio retention cells, etc. If you do not know what these are, you need to start. ASP has been working with many of these and other "Low Impact Development" solutions for several years. Some we have just started working with but are heavily involved in. All of our technical sales people are capable of presenting many of these solutions so you can feel comfortable designing them and using them on your next project.

If you are storing water underground and not considering the cost effectiveness of harvesting some of that water for reuse, you are missing a huge opportunity. Just yesterday, I put a rain water harvesting preliminary design together for a firehouse that will use that water to pump into their pumper trucks to put out fires. Pretty creative, don't you think? What about storage for watering the landscaping, washing off your equipment. Is it really very sustainable to use potable, treated water to power wash that skid steer? Probably not so much. **THINK GREEN!**

Project Spotlight

Project name: Schulte Creek Bank Repair
Project location: Auburn Nebraska
Products incorporated: CMI-Crane Material Intl. Vinyl Sheet Piling-Shoreguard S325
Purpose of project: Stabilize eroded creek banks
Previous repair attempt: Railroad Ties



Demolition of existing tie wall.



Completion of Vinyl Sheet Pile wall.



6 months later, the wall has blended in to the landscape.

A creek running through the City of Auburn, NE was in desperate need of repair. The banks were severely eroded and taking out significant chunks of land. Attempts to stabilize it with railroad ties did not work out very well as they failed and fell into the creek as. On this project Inland Marine Construction was called by a homeowner asking for help. They did not want to loose any more of their backyard and asked for advice from Adam Bennett at Inland Marine.

After Adam met with the homeowner on site, he called Lynn Ewoldt of our ASP-Omaha office. Lynn met on site with Adam and they discussed several options. One of the great values ASP provides our customers is not only the on-site assistance but also by offering multiple solutions to a problem so the best solution for a particular site can be achieved. Frequently we can offer 3 or 4 different options depending upon the particular conditions and the needs and wants of the customer. The least expensive option would have been to slope back the vertical cuts of the creek and vegetate them. In this case, the homeowner was willing to pay a little more to keep all of their backyard and create a vertical solution. Immediately, rail road ties were eliminated as an option because of their short lifespan.

The 3 options remaining that were agreeable to the homeowner and the contractor were steel sheet pile, concrete modular block walls, or vinyl sheet piling. Crane Materials Intl, www.cmiwaterfront.com, and their Shoreguard S325 8' pile panel was selected both for the nice finished look as well as the cost. "The vinyl solution was the a viable long term solution. It was a solution that was permanent, cost effective and aesthetically pleasing" said Adam Bennett. 8' piles were used to create a wall that was 4' tall out of the ground and covered 150 linear feet of creek bank. Adam stated that the piling took about 3 days to install and 1 more day for the cap and finishing touches. The homeowner is extremely happy with the outcome and Adam is ready to do more.

Project by Lynn Ewoldt-ASP-Omaha

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.



ASP Employee Profile

Name: Mark Stirnaman
Branch: Fenton (St. Louis)
Territory: South St. Louis County and south east Missouri
Cell Number: 314-630-9805



In June of 2008, ASP Fenton was fortunate to have a position open for a salesman while at the same time, Mark Stirnaman was looking for a job. Mark was hired, trained, and on the street in a few months because of his past experience in the industry and his ability to learn quickly and his desire to be successful. He has worked very hard to try to meet with many of his existing customers and is continuing to bring new customers to ASP. His "Can Do" attitude has meant a great deal to the customers he has cared for with exemplary service. He will go way above and beyond the minimum so that all customers get what they need when they need it.

Mark lives in Imperial with his wife Krissi and their new baby daughter, Greta. Mark enjoys spending weekends with his daughter while Krissi works. Make sure to ask for Mark if you are in South St. Louis or South Eastern Missouri. He will be glad to help you!! And we are very glad he is working with us!!!

Geosource Solution Center

Problem: Poor drainage causing standing water and sub-grade degradation

Solution: Create underground water storage to allow for infiltration

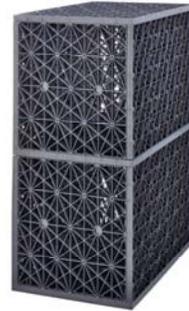
Products: Atlantis D-Raintanks and Non-woven geotextile fabric

Project: Bell Pole and Lumber

Location: New Brighton, MN

Engineer: Conestoga, Rovers and Associates

This facility sorts and finishes large lumber for utility poles for the Midwest. In two areas, standing water caused the ground to consistently be soft and unstable. The areas were low enough that the water could not be piped into existing stormwater system without significant costs and it was suggested to come up with a method to infiltrate the water back into the ground water. The Atlantis D-Raintank was selected as the best option as it was able to create the amount of storage volume necessary with the smallest footprint. The D-Raintank is manufactured from 100% recycled plastics and can handle loads in excess of H-20 loading.



In this particular application, the required loads exceeded the standard H-20 loading as the large equipment necessary to move these utility poles were very heavy. Instead of the standard 4 internal plate tank that is used for H-20 loading, an additional, or fifth vertical plate was used to increase the load bearing capacity of the tank system. 40 double tanks were used to create the 2500 gallon storage volume and the first of two tanks were started and finished on the same day. Belair Excavating was the contractor and they were very pleased with the ease of installation and the simplicity of the design. They saw this as a huge value compared to other underground detention systems.

Project by Don Thieman, CPESC

Lunch Box Seminars: Just How Important Are They?

Over the years A.S.P. Enterprises, Inc. has been asked to introduce engineers, architects, and contractors to our products through the use of lunch box seminars. We go to the offices, bring lunch, and start talking. Are we just a free meal or do the attendees "lunch and learn"?

This is a great way to introduce the attendees to new products, their uses, and the correct installation. With the changing regulations and attitudes coming about in regards to erosion and sediment control we are able to show the designer better ways that they may not be familiar with. We can show products that not only work better but are reusable. They do not have to use ineffective measures such as straw bales that are destined to fail. There are the Triangular Silt Dikes, GeoRidge Ditch Checks, and the Big Red inlet protection. Many of these products have been approved for use with the DOT agencies.

With the cities and designers in the areas looking more at total storm water management, lunch box seminars on the Atlantis D-Raintank and the Suntime Technologies Nutrient Separating Baffle Box are in demand. The D-Raintank is a modular polypropylene storm water tank that uses surface and underground infiltration techniques, resulting in clean water that can be reused or allowed to reenter the natural water system. They are a highly efficient option for storm water management in many kinds of soils. The Suntime Nutrient Separating Baffle Box is a storm water treatment system that always treats the entire flow with minimal head loss. It captures foliage, litter, sediment, phosphates, and hydrocarbons. Nutrient pollutant load is not released in the static water and flushed out at the next storm event.

These are just a few of the lunch box seminars that the sales staff at A.S.P. Enterprises, Inc. are qualified to present for you. We can also show how these products and others can help with designing with LEED certification in mind. Please contact your local sales staff or office.

Hank Fullmer-ASP-Kansas City



Infiltration tanks being installed under a geotextile layer. This 2500 gallon storage volume was installed in one day with a crew of 4.



After wrapping the entire tank system in geotextile, piping was attached and the whole system backfilled, compacted and paved.

Calendar of Events

StormCon 2009-August 16-20, 2009 Anaheim, CA
www.stormcon.com

ASLA Annual Conference and Expo-Sept 18-20, 2009
Chicago, IL www.asla.org

Great Rivers IECA 2009 Annual Conference- Oct. 27-29, 2009- Lenexa, KS
www.greatriversieca.org

EC10-IECA Conference and Expo-Feb 16-20, 2009
Dallas, TX www.ieca.org



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Your Geosource Distributor

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Paper or Plastic/Email or Snail Mail-Which Would You Prefer---Register today for a chance at an ASP LOGO T-shirt!!!

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 get.

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.

If you prefer to have our newsletter through the regular mail, please indicate so on the reply card. If you **do not** reply, we will **not** continue to mail this newsletter to you. We look forward to many years of information sharing through this new publication and format.

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

