



Your Geosource Distributor

AND



The Geosource Update

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ASP And Quick Supply Announce Dates for 2011 "Clean and Green" Sustainability Conference and Expo

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ASP Enterprises and Quick Supply Co. have announced the tentative dates for the 2011 "Clean and Green" Sustainability Conference and Expo. It will be September 13th in Des Moines, IA, September 14th in Omaha, NE and September 15th in Kansas City, MO. We are really excited about the format we will be utilizing this year. We don't want to give too much away but we are really focused on putting together a complete package of sustainable site solution case studies that will utilize each of our sustainable products. We hope to incorporate this into a unique format that will visually get the point across. If you noticed, St. Louis is not on this schedule. The Great Rivers Chapter of the IECA was planning their Annual Conference in St. Louis and we have agreed to coordinate their conference with ours. Tentatively the dates are October 10-13 with the Clean and Green Conference being on the 10th.

This past April, we had over 400 people in 4 cities come together to learn a variety of solutions related to Low Impact Development and Sustainable Design. This conference will again be focused on these topics but we hope to relate them in a way that will apply it directly to specific site conditions. We will also include technical sessions on other products critical to successful site design and implementation.

As with this year's conference, our Expo hall will be a key component of the 2011 conference. Twenty Six companies have been invited, represented by regional technical experts that will be able to answer any question and work through any specific site issues you might have. We hope to see you in the fall.



Attendees from Turfmasters reviewing the Faircloth Skimmer.

The Editor's Viewpoint-ELG-Again

By Don Thieman, CPESC, LEED GA



There has been considerable confusion on the outcome of the EPA being sued by the NAHB and others. From everything we have been able to read and review, the ruling has been remanded back to the EPA for review. According to correspondence with Jesse Pritts from the EPA, performed by BFA out of Washington, MO (**full article**), this means the rule is still in place unless the EPA takes some action to revise it. Since there is not a definite decision to date, ASP Enterprises and Quick Supply Co. will continue to research and test several solutions that are either out on the market or we have been working on internally for the last two years. One of those items is our Turbidity Reduction Sediment Basin or TRSB. It can be a very cost-effective solution to control turbidity on construction sites. The bottom line is that you can count on us to stay on top of this issue and keep you posted of what we know and what we have heard around the industry.

On another note, we are again experiencing significant cost increases on geotextile fabrics and other polypropylene and polyester type products. Please consult with your salesman if you have a project out there that was quoted last year with fabrics on it. Geotextiles will go up 15% at the end of this month and pipe has gone up as well.

Product Spotlight



Envirotech and SNI Deicing Products



Each of our branch locations now offer and stock a wide range of deicing materials for sidewalks and pavements.

Options include:

- Rock salt-50 lb bags
- Magnesium treated rock salt-50 lb bags
- Calcium Chloride-50 lb bags
- Magnesium Chloride-50 lb bags
- Geomelt treated rock salt-Rock salt with an agricultural additive to reduce corrosiveness 30% and increase effectiveness at lower temperatures with residual effectiveness too!
- And access to a variety of liquid brines

Give your local Branch a call. They will make sure you have what you need to keep your sidewalks and pavements safe.

Outpak Washout

Did you know that wastewater from cement products (mortar, grout, stucco, plaster, and tile-cutting slurry) is highly toxic? It has a pH level similar to ammonia, bleach, and Drano and has the potential to do serious environmental and bodily harm if not managed properly. The Outpak Washout unit is a cost effective, prefabricated product that is lightweight and easy to setup. It is designed to be durable enough to handle dozens of washouts yet versatile enough to handle pump trucks, mixers, and wheelbarrows. Outpak concrete washouts were developed by a concrete industry veteran – someone who faced the same challenges you do when choosing how best to contain your washout wastewater. It is as simple to deploy as the picture below.



The Outpak Concrete Washout product is collecting material from a concrete pumper truck.

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: Pat Greeninger
Branch: St. Louis, MO (Fenton)
Office Number: 800-869-9600



Pat works behind the scenes at ASP but communicates with customers from all across our mid-western markets. She is our Accounts Receivables Department. She monitors all of the customer accounts to make sure that invoices are accurate, customers have a clear understanding of what is on the invoice and when they are due. She has a tough job making sure that when customers are late on payments, we have a communication link to make sure that all commitments are met.

Pat lives in Fenton with her husband, Ken. She is an empty nester with her children Jeff, Dave (who also works for ASP in our KC office) and Mandy. She has worked for ASP for over 12 years. We could not do without her hard work in our Accounts Payable Dept. Next time she answers the phone when you call the Fenton office, ask her about her grandkids!!

Geosource Solution Center

Project Name: Coldwater Creek

Project Location: St. Louis, MO

Purpose of Project: Creek Channel Stabilization

Key Products: Tencate Mirafi High Strength Fabrics, Tensar Geogrids and North American Green Turf Reinforcement mats

SCOPE: This project both stabilized the bank and raised the total height of the bank to help contain the storm water in the creek. Because of easement issues, this forced the required steepness of the slope to increase to a 1:1 slope. It was then determined that the most cost-effective solution would be to utilize the existing soils and build a Vegetated Reinforced Soil Slope.

DESIGN SOLUTION:

The project first required removal of all existing unstable material on the slope, then the contractor created a solid working platform with MSD 5 stone wrapped in MSD Type 3 geotextile fabric, Mirafi HP-570. From that elevation, the contractor began building 18” lifts utilizing Tensar BX1100. All backfill was native soil so engineering design was critical to ensure that the slope was stable with this fill. This also utilized the same soil that was stockpiled from the removal in the first step. Once the slope was completed, finished graded and seeded with a native seed mix, North American Green C-350 was installed on the face and stapled at the rate of 3 staples per square yard. This staple pattern was used to insure complete attachment of the TRM, while also making sure soil contact was consistent throughout. In one location, a culvert pipe drained onto the slope so NAG P-550 was used here for added protection.



2 weeks after completion



2 months later with vegetation established.

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.

Please

put me on your Email newsletter list

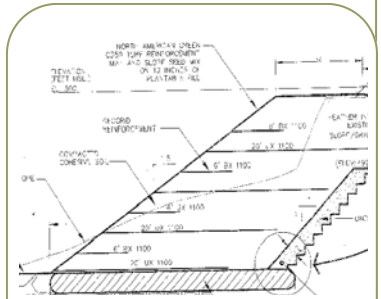
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Title: _____

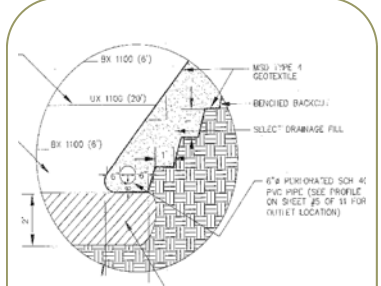
Company Name: _____

Email Address: _____

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



Typical Cross Section of the built slope.



Detail showing the drainage system behind the slope

Owner: St. Louis Metropolitan Sewer District
Engineer: AFRAM
Geotech: Geotechnology
Inspector: Gonzales Engineers
Contractor: Ideal Landscape Group

Calendar of Events

Jan. 7-8: 2011 MO LICA Winter Convention-St. Joseph, MO

www.mlica.org

Jan 18-19: NE LICA 52nd Annual Convention-Kearney, NE

www.nelica.com

Feb 2-4: 2011 MO Natural Resources Conf.-Lake Ozark, MO

www.mnrc.org

Feb 16-17: GRC-IECA Spring Conference-Dubuque, IA

www.greatriversieca.org

Feb 21-24: EC1-IECA National Annual Conference-Orlando, FL

www.ieca.org

Big Bag USA

The Next Generation in Flood Control

Big Bags USA is an extremely fast and economical flood protection system. It's a system for containing flood waters on the rise. These patented systems are newly offered in the United States and will dramatically help users hold back rising flood waters. Make the comparison for yourself.

One of our systems weighs almost 60 lbs. and is equal to over 750 conventional sandbags. They can be put in place in just a matter of minutes with minimal effort, making the heavy equipment do most all of the work. **SAVING you and your community PRECIOUS TIME when you need it the most.**



If you have ever had to fill regular sandbags you know how tedious and labor-intensive it can be. When you need serious flood protection in a short period of time, **BIG BAGS USA**, can help.

We are certain that it will only take a single use of our flood protection system for you to fully appreciate just how simple our system is to use. You will also appreciate the amount of time and money you will save when using our systems.

After our flood barriers are in place, **the quickest way to fill them with sand is either using a front end loader or even a cement truck.** With the cement truck, 2 people can guide the chute to fill up your Big Bags. It takes only 2 minutes to fill each Big Bag.

With a **front end loader**, use the bucket to fill 2-3 bags at one time. This **saves on the amount of volunteer labor** you will need to protect your property, and reduces your deployment time.

FACT: Comparing **1000 linear feet 3 feet tall** (regular old fashioned sandbags **VS** our **BIG BAGS USA** systems).

	<u>conventional sand bags</u>	<u>BIG BAGS USA</u>
# of units	45,000 bags	67 units
man hours (set-up)	2 men - 750 hours average of 60 bags/hour	2 men - 13 hours
sand	400 cubic yards	335 cubic yards



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



15' Big Bag being deployed



Completed Installation-
property protected!!

The Logo Corner:

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

