

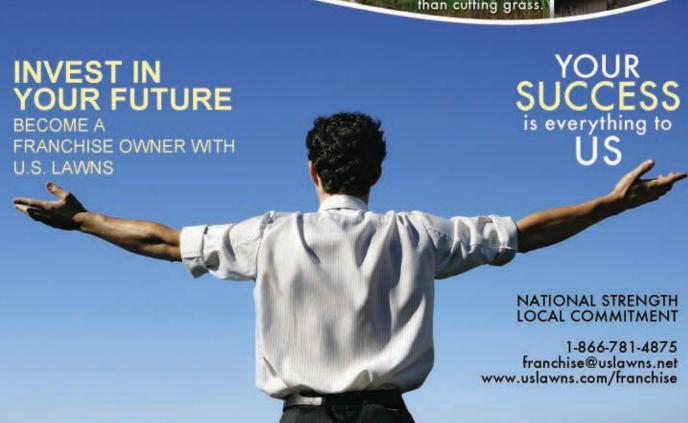
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LMdirect!

Despite the best preparation, the potential for an accident – even a fatal one – exists every day. Think it can't happen to you? Think again.

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Soccer is the last of the major outdoor sports to wholly embrace synthetic turf, but that's changing rapidly.

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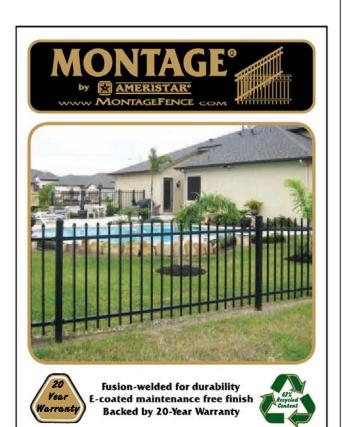
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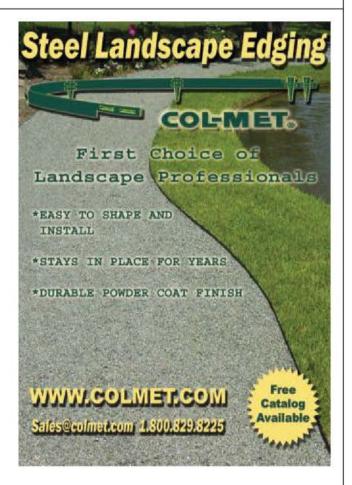
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Landscape Management

CLEVELAND HEADQUARTERS 600 SUPERIOR AVE. EAST SUITE 1100 CLEVELAND OH 44114 800/669-1668

EDITORIAL STAFF

Editor-in-Chief Marty Whitford 216/706-3766 | mwhitford@questex.com
Editor-at-Large Ron Hall 216/706-3739 | rhall@questex.com
Managing Editor Daniel G. Jacobs 216/706-3754 | djacobs@questex.com
Executive Editor Larry Aylward 216/706-3737 | laylward@questex.com
Art Director Carrie Parkhill 216/706-3780 | cparkhill@questex.com

COLUMNISTS

Kevin Kehoe 949/715-3804 | kkehoe@earthlink.net

Tyler Whitaker 801/592-2810 | tyler@tylerwhitaker.com

Bruce Wilson 866/517-2272 | bwilson@wilson-oyler.com

READER ADVISORY PANEL

Lorne Haveruk DH Water Management | www.dhwatermgmt.com
Gary LaScalea GroGreen | www.grogreen.com
Jack Robertson Robertson Lawn Care | www.robertsonlawncare.com
Robert Smart Scapes | www.smartscapesoh.com
Matt Triplett Willamette Landscape Services | www.willamettelandscape.com
Richard Wilbert Robert Howard Associates | www.rhaincinfo.com

Fred Haskett U.S. Lawns/West St. Louis | haskettusl@peoplepc.com

BUSINESS STAFF

Group Publisher Kevin Stoltman 216/706-3740 | kstoltman@questex.com
Administrative Coordinator Petra Turko 216/706-3768 | pturko@questex.com
Production Manager Amber Terch 218/279-8835 | aterch@questex.com
Production Director Jamie Kleist 218/279-8855 | jkleist@questex.com
Audience Development Manager Antoinette Sanchez-Perkins
216/706-3750 | asanchez-perkins@questex.com

Assistant Audience Development Manager Carol Hatcher 216/706-3785 | chatcher@questex.com

ADVERTISING STAFF

Associate Publisher Patrick Roberts

National Sales Manager Dave Huisman
732/493-4951 Fax: 732/493-4951 | dhuisman@questex.com
Account Manager Cate Olszewski
216/706-3746 Fax: 216/706-3712 | colszewski@questex.com
Account Manager Ric Abernethy
216/706-3723 Fax: 216/706-3712 | rabernethy@questex.com
Account Manager Brian Olesinski
216/706-3722 Fax: 216/706-3712 | bolesinski@questex.com
Account Executive Classifieds Kelli Velasquez

216/706-3767 Fax: 216/706-3712 | kvelasquez@questex.com

216/706-3736 Fax: 216/706-3712 | proberts@questex.com

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Contact Ron via e-mail at rhall@questex.com.

The SSI will change our industry

he Sustainable Sites Initiative (SSI) holds the potential to profoundly impact our professional landscaping industry. That's whether we install or maintain landscapes. That's whether the primary focus of our business operations is the greenery or hardscape side of the business.

The SSI is a voluntary rating system for the design, construction and maintenance of "sustainable" sites and landscapes. The quotation marks are mine. Obviously, the outdoor environments we install and maintain — and especially those that involve greenery — don't maintain or regenerate themselves. They're acceptable to our clients only through our efforts.

Accepting that, the goal of the SSI is to make practically the entire spectrum of landscapes affected by human activity more in tune with natural processes in terms of energy, water and materials use. The Initiative also seeks to improve and restore damaged landscapes and natural systems. Its purpose is laid out in its recently released, 233-page "Guidelines and Performance Benchmarks 2009."

The SSI has the support of industry groups, such as the Professional Landcare Network (PLANET) and the American Society of Landscape Architects (ASLA), one of the partners, along with the Lady Bird Johnson Wildflower Center and the U.S. Botanic Garden, in the interdisciplinary effort.

The LEED impact

Because the scope of the Initiative is so broad, once it becomes part of Leadership in Energy and Environmental Design (LEED) just about every aspect of our industry is likely to be affected.

Being part of LEED is a big deal for the SSI. That will almost guarantee its rapid spread as evi-

denced by the incredible adoption of LEED. Since its founding in 1998 by the U.S. Green Building Council, LEED now numbers more than 14,000 projects in at least 30 countries.

Getting our grades

LEED primarily focuses, of course, on providing standards for environmentally sustainable building construction — commercial, governmental, schools and residential. Critics (what few there are) have mostly focused on the portion of its rating system dealing with the properties that surround buildings, which the SSI seeks to address. It will essentially grade our industry's efforts in five major areas:

- 1. human health and well-being,
- 2. soils,
- 3. vegetation,
- 4. hydrology and
- materials.

The SSI rating system works on a 250-credit scale. These credits can apply to projects ranging from home landscapes to commercial properties to public parks and beyond. Again, the scope of the Initiative is audacious.

Full SSI implementation as part of LEED is still some months away, but the positive buzz in the media and blogosphere regarding the rating system has been building since the unveiling of the new guidelines at this fall's ASLA Conference.

As you read this the SSI is collecting case studies, which will become part of the growing body of information supporting the program gathered these past five years.

Yes, participating in the Initiative will be "voluntary," but most of us realize soft policy eventually becomes hard policy. Get ready for it.

Don't be among those landscape pros who wake up one morning and find out that our industry has fundamentally shifted, and they're the only ones still offering services under the old models.

Stay on top of SSI. Visit www.sustainablesites.org so you're ready for what's coming.

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NEWSWIEWS

GREEN INDUSTRY EVENTS, TRENDS AND TIPS

'Outdoor living' landscapes still a hot item with homeowners

BY RON HALL EDITOR-AT-LARGE

he good news
for the landscape
industry, despite
the lack of new
home construction, is homeowners are staying
put and investing in their
homes and properties. Many of
them have money for improvements, and they want to use their

ments, and they want to use their properties for relaxation, intimate family gatherings and entertainment.

As a result, landscape companies that provided design/build services mostly for the new home market are shifting the focus of their construction activities to upgrades and renovations to existing residential landscapes.

Landscape professional David Schuster said property owners view their homes, including their yards, with an increased sense of appreciation and security ever since the terrorist attacks of 9/11. That trend is stronger yet because of the uncertainty in the current economy, said Schuster, speaking at the recent Green Industry Conference in Louisville.



A grill is one outdoor living offering.

Schuster and his wife, Heather, operate Terra-Firma Landscape, which they founded in Muskego, WI, 16 years ago. Their company specializes in residential design/build and commercial servicesmaintenance with annual sales approaching \$2 million.

While the size of landscape upgrades and renovations are usually smaller in scale and generate less

revenue than design/build projects for new homes, the demand for upgrades and renovations remains steady and offers contractors an opportunity to remain profitable and keep valuable employees busy, Schuster said.

"The most important thing is listening," Schuster said.

The options are limited only by a contractor's suggestions and a customer's budget, he said. Among the features clients can consider are seat walls, fire pits, pondless water features, spas, grills, refrigerators, built-in fireplaces, outdoor kitchens, LED lighting, mosquito misters, ceiling fans and radiant heaters, so property owners can enjoy their outdoor living even when conditions aren't ideal.

WORD ON THE STREET

"What was the toughest lesson you learned in 2009?"



"We learned when things were going well, we weren't monitoring our overhead expenses like we should have been. We cut \$400,000 in overhead this year. It's amazing how much waste we had. That \$400,000

was all bottom-line money we wasted. We hadn't bid our business insurance in two years, but we did so this year and saved \$100,000. We saved another \$50,000 in medical insurance by switching carriers, and we improved our employees' health coverage. The other \$250,000 in savings came from all the little things that add up."

— **Joel Hafner**, President/Owner, Fine Earth Landscape, Poolesville, MD



"This year, I had to let a good employee go because of the elimination of a position. The employee felt I hadn't done enough to try and save the position. I knew the employee was hurting emotionally, and I was an obvious

target for his pain, but I took it personally when he failed to understand the budget cuts were out of my control and were necessary for us to stay afloat. The lesson I learned was I'm not just a grounds manager, I'm a people manager, too. I need to constantly tell and show my crew how much they're valued — because it's the right thing to do, the smart thing to do ... and it just might help lessen the harsh realities of this economy." — **Gary Ron**, Grounds Supervisor, Fountain Valley (CA) School District

CLIPPINGS

A decade of excellence

DALLAS — Lambert Landscape Co. won one of three Decade Awards given at the national 40th Annual Environmental Improvement Awards Program sponsored by the Professional Landcare Network (PLANET). The company also was one of six companies honored with an inaugural Sustainable Company Award. The Decade Award is given to a Professional Land Care Association of America (one of the forerunners to PLANET) legacy member that has managed a garden continuously for 10 or more years and that garden has won a Grand Award previously.

Supporting troops with music

NEW PRAGUE, MN — Project EverGreen and the Christmas SPIRIT Foundation created a 14-song Christmas CD of traditional favorites as a fund-raiser for two of the organizations' major programs: GreenCare for Troops and Trees for Troops, respectively. The CD, entitled "A Big EverGreen Christmas," is by Little Chicago, a band managed by Den Gardner, executive director of Project EverGreen. Gardner also plays percussion and sings in the band. The 12-piece band, based in New Prague, headquarters of Project EverGreen, produced the album as a volunteer project.

"I know what I want to say, but I don't want it to be published! What I can say, on the record, is good will demonstrated in the past doesn't necessarily translate into good will for the present ... or for the future, for that matter. Everything changed this year. Good will and great work doesn't seem to matter as much as it used to matter. Today, the bottom line is all that matters."

— **Joe Unger**, President & CEO of The Lawn Ranger, Eden Prairie, MN

Briggs honored for saving energy

Briggs & Stratton continues its commitment to sustainability by being recognized by the state of Wisconsin and mobilizing a public-private partnership initiative.

At the Energy and Bottom Line Conference & Expo in Wisconsin Dells, WI, the company was presented with the prestigious Governor's Award for Excellence in Energy Efficiency. With the help of Focus on Energy, Wisconsin's energy efficiency and renewable energy initiative, Briggs & Stratton saved more than 5.5 million kWh of electricity annually; that's enough energy to power 557 homes for one year. The company also was recognized for upgrading more than 5,000 light fixtures to high-efficiency models and installing more than 2,500 occupancy sensors, just to name a few.

"It was an honor to receive this award," said Todd Teske, Briggs &

Stratton President & COO. "Briggs & Stratton's core value has always been to improve the lives of as many people as possible. We are committed to the principles of sustainability across the spectrum."

At the Midwest Industrial Energy Efficiency Exchange in Detroit, Briggs & Stratton was one of eight Wisconsin companies to sign a pledge with the Department of Energy to reduce the energy intensity (energy use per unit of output) of their respective companies by 25 percent or more during the next 10 years. The Save Energy Now initiative aims to catalyze significant energy and carbon reductions in the industrial sector.

"Signing this pledge was a continuation of the way Briggs & Stratton has operated for the past century," Teske said. "This pledge is just another example of our continued commitment."

BELIEVE IT OR NOT ...

MUIs?

Operating a riding mower under the influence of alcohol is no joke. Nevertheless, some just don't get it.

Waynesboro, VA, handyman Glenn Bowers has two riding mower-related driving under the influence (DUI) tickets. Bowers received his last DUI two years ago, heading home from a lawn job. Police pulled Bowers over after he ran through a stop on his Craftsman. Bowers failed a field sobriety test and blew a .024 (blood-alcohol content) in the breathalizer.

Danforth Ross, a Vassalboro, ME, resident was arrested this summer returning from a beer run — rather than a lawn job. Because his driver's license was revoked already, Ross decided to ride his mower. Police pulled over the puttering dynamic duo shortly after they purchased two cases of clearly unneeded beer.

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Texas A&M irrigation engineers test subsurface drip systems

BY ROBERT BURNS

"If we can make it work here, we can make it work everywhere," said Dr. Guy Fipps, a Texas AgriLife Extension Service engineer in College Station.

Fipps wasn't singing about show biz in New York. Instead, he was talking about subsurface drip irrigation for turf.

Initial tests of subsurface drip irrigation systems by Texas AgriLife Extension Service engineers show 12-inch spacing between the lines works best during a drought.

Fipps and Charles Swanson, AgriLife Extension associate—urban irrigation, have been testing subsurface drip systems near the Medical School on the Texas A&M University campus since July 2008.

Originally, the test was designed to test subsurface systems in the area's heavy clay soils; but it turned out to be a test of the systems under drought conditions as well, Fipps said.

"We had 54 consecutive days without rain," he said.

The drought made one thing clear: "During droughts, there's no doubt you can't go greater than 1-foot spacing," Fipps said.

Subsurface drip irrigation is being promoted by irrigation companies as a potential water-saving alternative to conventional sprinkler systems.

"But the thing that's not well understood is how durable the drip irrigation is," Fipps said. "That is, how long it'll last under a typical landscape installation."

Several factors can affect the longevity of subsurface systems, including shrinkage and swelling of soils, and trash, particulates and minerals in the water.

Soil shrinkage and swelling can damage drip tape and fittings. Trash and other foreign matter in the lines can clog the small holes or emitters. Because the lines typically are buried 2 to 4 inches deep, repair can be expensive.

College Station was the ideal loca-



tion for the test because the heavy clay soils shrink and expand as they dry out and become wet again, Fipps said. Also, the local water supply contains many particulates and minerals.

"In sandy soils, you won't have shrinkage and expanding as you do with clay soils," he said. "Also, many areas in Texas have better water quality. And we had a drought this summer, as everyone knows."

Fipps and Swanson tested eight drip irrigation products at different spacings of the drip lines. They also compared four systems with and without an installed back-flush feature, which allows one end of the line to be open to purge any trash and particulates. Drip tape and drip tubing with varying spacing of the drip emitters are being evaluated.

As of late October, there have been no problems with emitters clogging or with tears in the tubing. However, it appears that during dry periods, if there's inadequate irrigation, the soil will shrink and compact around the drip tubing, reducing and or preventing the free flow of water along the full length of the tubing, Fipps said.

"After installation, we had problems with the drip tubing being pulled out of the fittings connecting it to the supply pipelines, which could have been caused by any combination of soil shrinkage and swelling, fluctuations in pressure and improper installation," he said.

Fipps and his associates hope to continue the study for at least five years.

Dow adjusts pricing

INDIANAPOLIS — Dimension specialty herbicide for control of crabgrass and broadleaf weeds is more costeffective than ever. Based on challenging market dynamics, Dow AgroSciences has lowered the price on all formulations of the product, including Dimension 2EW, Dimension Ultra 40WP and Dimension on fertilizer. The company also has made price changes to Eagle 20EW specialty fungicide.

Honoring sustainable practices

TORONTO — A new Green for Life Award will be introduced at Congress 2010, and the winners will be announced Wednesday, Jan. 13, 2010, at Tailgate Party XIV. The Green for Life Award has been created to promote, recognize and reward environmentally responsible professionals in the horticultural, lawn and garden industry. Winners will be drawn from three industry sectors: contractor, landscape design/interior plantscape and lawn care/maintenance.

Syngenta extends world-wide reach

TEL AVIV, ISRAEL — Syngenta and Makhteshim Agan announced a long-term agreement in which Syngenta will supply Makhteshim Agan with its azoxystrobin fungicide. The agreement will offer growers a wider choice of products through the distribution channels of both companies. Syngenta will continue to expand the sales of its azoxystrobinbased fungicide products, while Makhteshim Agan will develop and commercialize its own range of products based on azoxystrobin, mainly in mixtures with its existing fungicide portfolio.

PEOPLE ONTHE MOVE

Michael Garrett and Michael Knight joined Converted Organics Inc. as sales representatives for the U.S. Northeast and the U.S. Southeast. Before joining the company, Garrett was responsible for sales of organic fertilizers and soil conditioners to distributors and growers in California for Global Organics/Bioflora. Most recently, Knight was a district sales manager in the U.S. Southeast for The Toro Company and T-Systems International.

Schréder Lighting USA appointed Mark J. Domzalski to the newly created position of operations manager. Domzalski will direct the start-up and oversee the company's manufacturing facility and product development department. The new manufacturing facility is scheduled to open in January 2010. Domzalski will oversee the daily operations of the manufacturing facility, which is designed

to produce products for public, urban and industrial lighting applications domestically.

Mission Landscape Cos., promoted Paul Wong to vice president of Mission Landscape Architecture. Wong's new responsibilities include managing the daily operations, developing business, creating alliances and assisting with the strategic direction of the company. Wong was one of the founders of Irvine, CA-based Landarcwest, an award-winning landscape architectural and land planning firm, which was acquired by the Mission Landscape Companies.

SipcamAdvan appointed Austin G. "Augie" Young to the specialty products sales team in the Northeast region of the country. In addition to handling the turf and ornamental product line for the company, Young also will handle the pest management line of the wholly owned subsidiary Sostram Corp.

Austin Outdoor recently added Business Development Manager JC Guillen to its Orlando district staff. Guillen's responsibilities include working with clients and potential clients to realize their landscape needs and become a trusted partner as their landscape service provider. He will work closely with the company's business development team to provide timely submissions of comprehensive landscape management proposals that are responsive to client and property needs.

Ruppert Landscape promoted Tommy Dimaio to project manager in the company's North Carolina Landscape Construction Branch. Dimaio began with the company in 2006 in its Laytonsville office as a lead estimator. In his new position, for which he relocated to Charlotte, Dimaio is responsible for all aspects of the administration and installation of large or specialty landscape projects for a branch.





BY DANIEL G. **JACOBS** MANAGING EDITOR







SURVIVING THE

Social media has the potential to deliver untold benefits to well-prepared businesses, but there are pitfalls for those who don't plan carefully.



