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November - December 2009

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Upcoming Events:

ILICA Winter Convention -January 14 - 16, 2010

2010 Drainage Workshops - February 3 - 4, 2010 March 10 - 11, 2010 ILICA ANNUAL CONVENTION AND MEMBERS MEETING JANUARY 14 - 16, 2010 (page 7)

NEWS

"The Fabulous 50's"



Also Featured Inside 2010 Workshop Schedule (page 6) OWPI Share Common Interests With ILICA (page 14) Installing Subsurface Drains Under Wet Conditions (page 20)

Return To: Illinois LICA P.O. Box 474 Brimfield, IL 61517

U OF I PROJECTS UPDATE

As you can see by these pictures, the excavation projects that began in August have progressed nicely over the last few months. The excavation done at the McFarland Bell Tower now has pavers and sidewalks in place around the majestic tower, although seeding still remains to be done.

The erosion testing facility has a great start on the vegetative cover and thanks to ILICA members Steve Anderson, Neal Barnes, Bill Dean, and Doug Nicholson, the final ditch excavation was completed the first weekend of November. Dr. Kalita and grad student Rabin Bhattarai, also worked the weekend to bring this project to a successful end. A special "thank you" goes out to **Birkeys** for donating (again) the Case backhoe and fuel needed to perform this final excavation.





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The ILICA News



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The LICA Creed



Land, the foundation of the Nation The basis of all wealth The heritage of the wise The thrifty and prudent The poor man's joy and comfort The producer of food, fiber and fuel The basis of factories The foundation of banks

All that man builds is from the land. We often take it for granted or even abuse it; And yet many, unthinkingly and unknowingly pass the land by. What man does with the land will be the deciding factor of his survival.



January ILICA Board Meeting President Abraham Lincoln Hotel Springfield Illinois Friday January 15th - 10:00 am

Annual Winter Member Meeting President Abraham Lincoln Hotel Springfield Illinois Friday January 15th - 1:45 pm

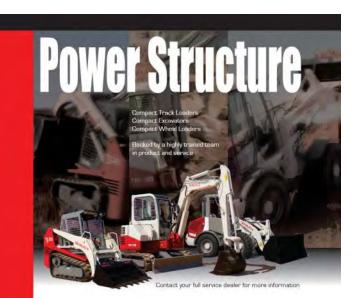
PRESIDENT'S MESSAGE

Greetings members and friends,

As the days grow short once more and the temps speak softly of the coming of winter, we contractors feel the push to get that last yard of

dirt moved or foot of tile installed or pile of gravel spread. It is the nature of the business being subject to many forces, some within our control and some outside. As the saying goes, "grant me the strength to do what I can do, the patience to endure what I can't do, and the wisdom to know the difference." Keep in mind what really matters in this world as we feel this push of short days, deteriorating weather, and everyone wanting it done yesterday. Be safe, do it right, and don't be obsessed with that extra bit of income, the government will just tax it and more away anyway. Take a moment, enjoy the sunrise, the blue sky, and the being able to play in the dirt with big machines. What more can a guy ask for?

As the days grow short once more it comes time to renew membership in the association. You have probably received your dues notice from our ever efficient Executive



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Director Janet, as I have. Take the time to mail that in simply because it is well worth the paltry fee just to get the newsletter alone and being able to read this message. Okay, so maybe not just the message. But there is a lot of value in membership, however, like all things of value, there is an investment of self before you reap the rewards. This goes out to the new members, come to the meetings, the convention, the outings, even the board meetings. They are open to all members. This is where the value is found, to me anyway. Give it a try, make an investment of some time.

Also as the year comes to a close it comes time to reset committees. This is the big part of the association. Sure the president gets a bad picture of himself and his late night ramblings published, but the real people that keep things going are the committee chairs and members on each one. This is where you learn the most, not just about the organization but the people in it with each one's host of knowledge and experiences. If you come to the convention, picnic, or area meeting and see the relationships between members and feel left out, hey we all did when we started. Then we got on committees and got to know each other and found new and good friends that go through a lot of shared experiences. Ask to be on one or two or three. Too much of a good thing, huh? Just one then. The association and you will be the better for it. Just let me know. This applies to those already on committees, if you want off or want to remain let me know as well. Since committees are reformed at the convention, then you have some time to think about it. It's worth it.

I would like to send out a special thank you to Neal Barnes, Bill Dean, Doug Nicholson, and Birkeys Equipment for getting the last bit of ditch done at the U of I before and after the last board meeting. Great work guys, and it didn't rain! We look forward to attending the class in erosion management next summer at the site when its up and running as designed. And don't forget the other workshops this winter in drainage as well, at the U of I and the Henry White farm by St Louis.

Everybody make your plans to attend the convention in Springfield this January so that we can have the largest one in many years. And think warmer weather than last year! I look forward to seeing everyone there, safe sound and loaded for the auction!

Steve Anderson, President

IRONHUSTLER EXCAVATING & OSR HOST EXCITING DEMONSTRATION



Ken Sidwell and Dave Schielein, pictured to the right, were quick to agree to a concrete recycling demonstration in conjunction with ILICA's area 3 member meeting series and selected the normally dry and cool last week in October for scheduling. Needless to say, during this unusually wet year we've endured in Illinois, that didn't pan out exactly as everyone hoped. The outstanding interest voiced by area contractors was tempered by strong wind and storms that pushed through the Peoria area Thursday afternoon, but there was still a nice size group of very interested contractors who witnessed an informative and exciting demonstration.

Undaunted by the challenging weather, a tent that had been set up that morning was positioned to allow visitors to

watch the recycling demonstration from inside, protected from the elements. But as luck would have it, the

rain began to let up as the 5:00 pm demo started and actually stopped long enough to let contractors get right next to the action as the Rubblemaster RM80 seemed to effortlessly chew through the large pile of debris.

The <u>fabulous</u> dinner, catered by Alwan's and Sons, began a little early as the rain started again. It just doesn't get any better than Alwan's, but there were still several contractors that had to be coaxed in off the crushers in the IHX lot. It was dry inside for the meal and OSR provided several raffle gifts to go along with the 50/50 drawing. The 7:30 demo went on as planned, although guests watched from the tent for this one.

The group also enjoyed a few special guests. Bruce Barnhart, Nat'l LICA president drove in from Iowa to see the demo and Steve Anderson, ILICA president served as MC for the evening's program. Javier Davila, Business Development Manager of RubbleMaster HMH, was also in attendance and secured sponsorship from RubbleMaster for the tent. (which really came in handy!)

Continued on page 9



You may recall seeing this picture in the last issue of *ILICA News* from the <u>Martin Equipment in Rock Island Hosts</u> <u>Area 3 Member Meeting</u> article. If you didn't already know the people in the picture you may now believe that the name of the gentleman standing in the middle is "Joe Sheldon" of Martin Equipment. Actually, there is no such person.

Due to an unfortunate lapse in concentration on the editors part, the names of two different Martin managers were combined to make "Joe Sheldon." Actually, his name is **Joe Dalton,** who worked very hard to coordinate this meeting and whose efforts deserve recognition...with the proper name!

NEW MEMBERS

Active Contractors



* David Casey Countryside Drainage LLC - Rochelle

David Krumholz Krumholz Brothers Landscaping - Peoria

* The incorrect contractor name was listed in the last issue of *ILICA News* for Countryside Drainage LLC. **David Casey** is the correct name, which the editor sincerely apologizes for messing up!

Associate Members

Wisconsin Plastic Drain Tile - Jefferson, WI



Thank you Joe and sorry about that!

2010 WORKSHOP SCHEDULE DRAINAGE SYSTEM SURVEY & DESIGN



One of the many benefits of our outstanding partnership with the University of Illinois is having access to great minds like Dr. Richard Cooke. Not only is Dr. Cooke one of this country's leaders

in drainage, he is gracious enough to carve time out of his busy schedule this year to facilitate two (2) drainage schools for ILI-CA contractors.

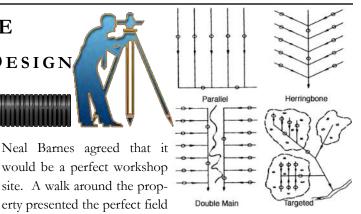
After a visit to the Henry White Farm last spring, which is owned by the Department of Agriculture, Dr. Cooke, ILICA president Steve Anderson and show committee co-chair



EROSION CONTROL WORKSHOP

This workshop is another example of our outstanding partnership with University of Illinois. The university sought IL-ICA's help with the construction of this highly-specialized property *(see pictures on page 2 of the nearly completed excavation)* in exchange for annual workshops taught by university professors. In **August 2010** Dr. Kalita, Associate Professor of Agricultural & Biological Engineering at Champaign, will hold the first ILICA Erosion Control Workshop at the site.

As is the case with the drainage workshop at this same location, the classroom has a 20 student capacity, so if this is a workshop you simply don't want to miss, please sign up early. The testing facility will have rain simulators installed over the berm, collection ditches to measure siltation and a detention pond to provide water for and collect water from the testing. This very specialized property promises to provide an unparalleled training opportunity for ILICA contractors.



for a survey and design program and the large, modern building on site can hold as many as 50 students, if not more.

The two day workshop is tentatively scheduled for **February 3 - 4, 2010** and will include the field survey sessions followed by the classroom session on system design. A similar program is scheduled at the erosion control testing facility in Champaign on **March 10 - 11, 2010**, however this venue has a 20 person capacity classroom.

Registration forms will be in the next issue of the *ILI-CA News* for both drainage workshops as well as the erosion control workshop mentioned below.

(Upper left to lower right) Dr. Richard Cooke at one of the many bio-reactor sights in Illinois; Areal view of the Henry White Farm near Millstadt, IL; Erosion Control Testing Facility sediment collection ditches; Dr. Kalita overlooking the detention pond during excavation at the erosion control Testing facility.



2010 ILICA WINTER CONVENTION DETAILS



This year marks Illinois LICA's 53rd Annual Member Meeting and Convention and there is much to celebrate after a year of growth and renewed vigor within the organization. You can find the convention schedule on page 11, the registration form on page 12 and exhibit layout on page 13 and the theme this year is the

"Fabulous '50's." The schedule and exhibit layout is very much like last year but there is also a lot new on the agenda for this year's event.

The convention officially starts on Thursday, January 14th with registration at 8:00 am in the preconference area. Stop by and get your welcome packet, area maps and local information. Enjoy a continental breakfast and visit with other ILICA families before the first educational session at 9:00 am.



There is a wider variety of educational sessions at this year's convention starting with Thursday morning sessions,

Drainage & Sustainability Issues at The Rural / Urban Interface followed by Welding Basics at 10:30 am. After lunch, Dale Kuhn will provide a J.U.L.I.E. update on Legisla-



tive changes recently put in place. Thursday's final session will



be an overview on various **Bidding Software** programs, which will wrap up just as the exhibit hall is opening.

As always, the big fun starts with the hospitality hour and Early Bird Dinner on Thursday evening. There is another "Best Dressed" prize and everyone is encouraged to dress the part for

the **"Fabulous '50's"** theme night. This should be an easy one to dress up for. How about trying to mimic a favorite "Grease" character; dig out the old poodle skirt or pedal pushers, saddle shoes, and neck scarves. Guys, get out your old

leather jackets, a white tee shirt and roll up the cuffs of your jeans. You're just a handful of Brylcreem away from the total look!

Associate Hospitality Rooms are located on the 2nd floor conference center, away from guest rooms and will open after the auction on Thursday **BRYLCREEN**



as well as after dinner on Friday. Soft seating areas will be located in the hallways for conversation and overflow guests.

The Ladies Day Outing will be a little different than years past as well. Springfield has one of the best cosmetology schools around and our ILICA Ladies get to spend an enjoyable morning being pampered at the University of Spa & Massage Therapy Arts. All ladies will receive a complimentary \$10 give card for the spa, to be used for any of the many services offered on site. And many of the Esthiology, Nail Technology and Cosmetology services are at or under \$10. Lunch at Mariah's will follow and then it's off to the Cork Screw Wine Emporium for a chocolate tasting from local confectionary, Pease's, and a wine tasting before returning to the hotel for a short break before dinner and the Newlywed Game.

Back at the hotel, the exhibits will be open and the final Board of Directors meeting will round out the morning.

Following lunch and the partner association reports the annual member meeting begins at 1:45 pm where the real business of the convention takes place. Our own version of "The Newlywed Game" is scheduled for Friday evening after dinner, which should prove to be very entertaining.



Saturday will start out with the door prize breakfast where new members of the year are recognized followed by



two more educational sessions; **Basics of Business Management** and **What to Charge: Machine Cost Analysis.** After lunch at the hotel, the Old State Capital and Lincoln -Herndon Law Office tour will begin

at 1:30 pm, bringing our group back to prepare for the Awards banquet and ceremony by 3:30 pm. Tickets will be on sale throughout the convention for another Flat Screen TV raffle which will be drawn for on Saturday evening as well.

The final evening will conclude the convention with the banquet and award presentation and social time in the President's Hospitality room. All in all, there is a lot on the agenda



for this year's event and area directors are prepared to encourage all new contractor members to take advantage of their FREE registration benefit and see how much fun can be had at the ILICA convention.

January 14 - 16, 2010



GABBIN' WITH THE GALS...

It seems our weather is changing flavors; from very nice and Indian summer to brrrr and heavier jackets. In some U.S. areas, they are experiencing snow already - hope Mother Nature puts a hold on that for our neck of the

woods. The grass has been a nice shade of green for many months and the snow just reminds us of growing older and hair turning white. As you all know, this person has been used to that for a long time. My mother was 36 when I was born so I saw her only with white hair so I must have inherited that enigma. I have an idea we will have to resort to that old saw; what you see is what you get!

My family arranged a very nice celebration for me in September. My daughter orchestrated the whole thing - families brought the meat they preferred and cooked it on the grill and each family brought a side dish so we had a very good meal. My daughter knows my favorite meat and make sure it was cooked as I like it. My sons were busy seeing to other details so everyone participated. We have a large back yard and the young ones had a ball out there. This old lady even had a birthday cake - no numbers or candles, just a decorated cake. The whole evening was another memory to put in my memory jar. Amen.

How many of you have hobbies? There are several ladies in our group who are very good at crafts; sewing, knitting, etc. It's highly probable they could open a retail shop because they are so good at what they do. Of course if they are needed in their family business they might not have time to operate that venture. Rambling Rose is no good at crafts, but enjoys crossword puzzles in our daily newspaper, even so brave as to try the Sunday one, which is more difficult; in fact many puzzle addicts won't even try it. I've never been able to complete one but that's okay as long as it was close. The reason I try it is because it is a challenge and that is just like a magnet to me.

Someone may be trying to do a good deed and give a donation for a good cause and the result will no doubt multiply as this one and that one finds out and contacts the same person. Result - tons of mail from all over the place with no let-up! This happened to yours truly and believe me, it is no picnic. As a solution I have written to the ones for one day and asked that my name be removed from their records and not to sell or give my name/address to anyone. You would think because I sent only the one check many months ago that no one would write to a person who does not donate. Thought for sure when no money was forthcoming it would go away, but they must like to write my name. They ruined everything because now nobody gets a donation from me - I have had it!

What do you think of our country now? Frankly, I am worried because of what is being said and done in D.C. At

least the plans they propose. Some days a person wonders if we will have a United or Disunited States when this administration is



through! I am a firm believer that if it work's don't monkey with it. There was a letter in my mail a while back that asked if I would be in favor of making D.C. a state! Well, I would hope not. Only some (not all) politicians would like that. The nice round figure of 50 states sounds just fine to me. This gal would not like being a politician, having to ask everyone and their second cousin once removed for finances to conduct your campaign. One day I received a request from someone in Louisiana wanting a donation for a bid to congress! Lately I have heard that we have five candidates for the office of governor of Illinois. Would you want that clean-up job? We hope the shoes of the candidate who wins doesn't fill the feet of our last governor. At least so far, none are from Chicago!

How about this epitaph: "Pause, stranger, when you pass by - As you are now, so once was I. As I am now so you will be, so prepare for death and follow me." An unknown passerby read those words and underneath scratched this reply - "To follow you I'm not content, until I know which way you went!"

As I write this we are in "rain" mode. Sometimes Mother Nature is slow to find the shut-off valve. It prevents our farmers from being able to get their crop out and it shuts off a lot of work for our contractors in most places. Well, we mortals sure don't have a vote for that and have to trust in a higher court when to give us relief. Do you watch the weather on television? They give so much information you have to separate the extra course from the main menu. It is something though, how much knowledge they have. They also have to do some changing from time to time when Mother Nature throws a curve ball!

Would you believe that my parents were married on Halloween? (Okay, I can hear the smart remarks from here!) Maybe people didn't celebrate this holiday as much in the middle ages. (There, I've called your bluff before you thought of something) One of the favorite things my husband enjoyed was helping make individual packets of candy for the trick or treaters. It's tricky because you never know how much to make - it's just a big guess. I used to pick out candy that I liked and if there were any leftovers they were mine. Can't do that now because Mr. Arthritis does not like it and I pay hurtfully for it.

The word for this session is U.S.A. It is the writers opinion that if we have a country undivided after this administration, we will owe it to The One Above.

It won't take long to get used to the cold weather and most of us don't like it, but remember the old saying "lump it." So that will be THE word for us. Remember to pray for our country and get the overcoat out!



.....Rambling Rose

IRONHUSTLER EXCAVATING & OSR HOST HUBBLE MASTER **EXCITING DEMONSTRATION** Continued from



Member and guests enjoy a great meal and fellowship at IHX

As another special treat, ILICA directors, Dave Hurst and Bill Doubet each spent a few minutes in front of the crowd, explaining what ILICA means to them and telling a few of the ways the organization has helped bring their business's where they are today. Jerry Biuso, who normally presents LI-CA benefits, got an evening off and watched as his example and hard work inspired ILICA members to take the next step page 6

(right) Bruce Barnhart, Javier Davila and Wayne Litwiller discuss crushers following the first demonstration.



in sustaining these important meetings.

A heartfelt thank you goes to Dave Schielein, Ken Sidwell and Mark Cosner from IronHustler Excavating and OSR for hosting this Area 3 meeting and providing an outstanding demonstration of an incredible piece of equipment. Thanks to Javier and RubbleMaster HMH for sponsoring the tent and joining us for the evening. Another special thank you to Steve Anderson, Dave Hurst and Bill Doubet for exhibiting the leadership ILICA is known for and putting their passion for the organization on their sleeves for all to see. Their example will go a long way to inspire other areas to follow Area 3's successful efforts in promoting ILICA.

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LEGISLATIVE UPDATE; BIODIESEL TAX INCENTIVE REFORM & EXTENSION ACT OF 2009

As you may know, the biodiesel tax incentive is set to expire on December 31,

2009. The tax incentive is vital to the U.S. biodiesel industry and its extension is a top priority for ASA. If the biodiesel tax incentive is allowed to expire, the production and use of biodiesel in the U.S. will come to a halt. The economics of biodiesel at this stage will simply not work absent the federal tax incentive. As we approach the end of the year, it is still unclear when, or if, Congress will act on tax legislation that addresses the biodiesel tax incentive.

Senator Maria Cantwell (D-WA) and Senator Charles Grassley (R-IA) have introduced S. 1589, *the Biodiesel Tax Incentive Reform and Extension Act of 2009.* This bill would extend the credit for five years and restructure it as a production excise tax credit. A strong show of support for this legislation is necessary if we are going to successfully extend the biodiesel tax incentive. Thus, it is vital that you contact your Senators today and ask them to add their name as a cosponsor of S. 1589.

Senator Dick Durbin (D-IL) has already agreed to cosponsor the bill. ASA members in Illinois are encouraged to contact Durbin's office to thank him for his support of this top ASA priority.

Following is a message that we have provided for use in contacting your Senators to urge their support and cosponsorship of S. 1589.



Dear Senator _____

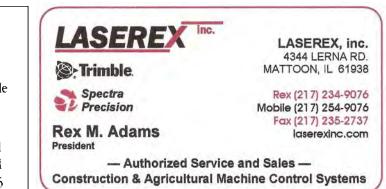
As a member of the American Soybean Association (ASA), I want to urge your support and cosponsorship of S. 1589, the Biodiesel Tax Incentive Reform and Extension Act of 2009, introduced by Senators Cantwell and Grassley.

Extension of the biodiesel tax incentive is a top priority for ASA. Biodiesel has provided a significant market opportunity for U.S. soybean farmers, as well as jobs and economic development for rural communities. As you know, biodiesel is one of the cleanest burning biofuels currently used in commercial markets. Biodiesel is a renewable and sustainable energy source that can play a significant role in our national efforts to increase our energy security and improve our environmental footprint. The biodiesel industry is creating valuable green jobs and making a positive contribution to the economy. In 2008 alone, the U.S. biodiesel industry supported over 51,000 jobs, added over \$4 billion to the nation's Gross Domestic Product (GDP) and generated over \$866 million in tax revenue for federal, state and local governments.

The biodiesel tax incentive is currently set to expire on **December 31, 2009** and production will cease if the tax incentive is not extended. A multiple year extension of the incentive is needed to provide certainty and stability in the marketplace. In addition, ASA supports reforming the biodiesel tax incentive by shifting the current blenders excise tax credit to a production excise tax credit. This reform will improve administration of the incentive, eliminate potential abuses and improve tax compliance.

Again, I urge you to co-sponsor S. 1589 and actively seek extension of the biodiesel tax credit before it expires at the end of the year. Thank you for your consideration.

Source: American Soybean Association



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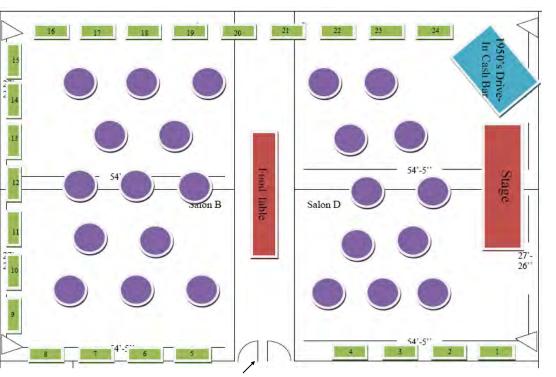


- ► Lunch at Mariah's ► Pease's Candy Sampling & Cork Screw Wine Emporium
 - I / we will attend: ______ # in party (Please be sure to mark spa selection(s))

ILICA WINTER CONVENTION EXHIBIT LAYOUT

Exhibit space is available for the 2010 Convention and will be arranged like last year, using the familiar perimeter layout shown to the right. There are 24 exhibit spaces available, but if you have a special spot in mind, please contact the ILICA office as soon as possible.

The main ballroom entrance is marked by the arrow and the service entry doors are shown at each corner. Each exhibit space includes a 6' skirted table and 2 chairs. One (1) **full participation** registration (covers all meals) is included with each exhibit space reserved.



Exhibit, sponsorship and registration forms will be mailed out soon and don't forget to check our website, www.illica.net, for <u>all</u> the latest ILICA news.



"ON-SITE WASTEWATER PROFESSIONALS OF ILLINOIS" SHARE COMMON INTERESTS WITH ILICA



The On-Site Wastewater Professionals of Illinois (OWPI) is the professional association for any individual or business involved with the on-site

sewage treatment and disposal industry in Illinois. Its membership includes contractors/installers, regulatory officials, equipment manufacturers/suppliers, engineers/designers and soil scientists. OWPI was initiated in 1996 and has evolved into a strong association representing over 150 members. OWPI's membership includes individuals and companies from all parts of the State of Illinois. In addition, OWPI has corporate sponsors from several States, including Illinois. Several members of OWPI are also active in ILICA.

The primary goal of OWPI has been to represent its membership in issues concerning State and local laws and regulations. In this regard, representatives of OWPI have been involved in legislative issues that affect both the regulatory community, as well as industry. Members of OWPI have testified at several public hearings and legislative meetings regarding proposed legislation and rule changes. OWPI, as well as LICA, has a representative on the Illinois Private Sewage Disposal Advisory Commission. A secondary role of OWPI is to provide training and an exchange of information between its members. In this regard, OWPI publishes a quarterly newsletter, maintains a website at (<u>www.owpi.net</u>). OWPI also sponsors an annual Conference and Tradeshow, held each year at the Gateway Convention Center in Collinsville, Illinois. The 7th Annual Conference will be held January 25-27, 2010. Information and registration forms will be available on the website.

The Illinois Department of Public Health currently has proposed changes to the Illinois Private Sewage Disposal Act and Code. The proposed changes will have significant impact on both the regulatory community, as well as industry. A copy of the proposed changes can be found on OWPI's website. Anyone who is involved in the on-site industry is urged to read the proposed changes. There will be an opportunity for public comment.

For additional information regarding OWPI, please check our website. Also, you can contact Rick Maguire, President of OWPI at: **Rick Maguire - Maguire Backhoe**

Submitted by: Calvin Locker 17816 Nine Mile Road, Virden, IL 62960 Phone: 217-965-3063 Email: <u>imaguire@royell.net</u>

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ILLINOIS SWCD OFFICES NEED OUR HELP



Many ILICA contractors are aware of the sever budget cuts that forced the closing of several SWCD offices. Since 2007, Illinois Soil and Water Conservation Districts have lost over 60 veteran employees or

more than 1/4 of our staff, due to severe budget cuts imposed by the state. Some counties have been able to hold on to one or more of their employees but have found that reduced hours are now needed because of the insufficient funds being provided by the state, not to mention the untimely delays in receiving those funds. Allocations to districts from the state have fallen nearly 30% since 2002.

Housed together and working side by side, SWCDs and USDA Natural Resources Conservation Service staff annually provide conservation assistance to 1.5 million customers in all 102 counties in the state. Conservation systems are annually applied on more than 500,000 acres of land statewide by your contractors, funded by local, state and federal programs, technically designed and administered by SWCD and NRCS employees. This saves hundreds of thousands of tons of soil and protects water quality, not to mention boosting a sagging economy. In FY09 alone that equated to over \$184,000,000.00 and in FY10, Illinois will receive an additional \$200,000,000.00 in federal natural resource conservation program dollars for the Farm Bill programs. However, the federal dollars available for Illinois are contingent upon the ability of the state to utilize these funds. The

number of SWCD employees providing technical and administrative assistance should be increased <u>not</u> decreased in order to fully take advantage of federal program dollars for natural resources conservation.

There are as many as 3,000 local units of government that exist to provide needed services to the people of Illinois. Each of these governmental units receives some form of support from sales or property taxes. SWCDs, however, rely solely on the General Assembly as they have no taxing authority and yet they are one of the few governmental bodies that are able to provide an economic benefit that is greater than the amount of money appropriated by the General Assembly. Without the SWCD to provide services to the citizens in the county, much of the federal, state and local money that is used to protect our natural resources will not be able to be utilized and will be lost to Illinois' economy.

Please feel free to use the form letter below to let your state representatives know how you feel. Contact the ILICA office for help locating your district representatives or to request an electronic version of the form letter below. Helping our partners in conservation helps us too!

Submitted by: Annyce Winters, Green Co. SWCD

Dear Senator/Representative,

I am a land improvement contractor working very closely with county soil and water conservation districts and the USDA Natural Resources Conservation Service employees putting conservation practices on privately owned lands. The work that I do for these agencies is not something that can be done 24 hours a day, 365 days a year. This is work that is done when the crops are harvested and when field conditions permit.

This year has been a very trying year for not only agriculture but for land improvement contractors who have been contracted by landowners to put conservation practices on their land. Not only have we experienced substantial rainfall this year and a late harvest but we have now run into layoffs and hourly reductions by the very people that administer the state programs and assist with the federal programs. Soil and water conservation districts have been hit quite hard by severe budget cuts and delays in the release of funds by the state which has seriously impacted their ability to deliver soil and water conservation and natural resource protection programs to the people of Illinois.

Landowners who have signed contracts with the local soil and water conservation districts for the States Conservation Practices Program cannot fulfill those contractual agreements until the soil and water conservation district employees have surveyed and designed the conservation practice structure and I cannot perform my contractual agreement with the landowner until I have the designs in hand. The funding for the Conservation Practices Program comes from the State of Illinois but it seems that the State of Illinois has forgotten to pay the people who survey and design these practices. Federal dollars will also be impacted and possibly lost if soil and water conservation district employees are not there to assist in the delivery of the federal programs.

Soil and water conservation district employees provide an economic benefit that is greater than the amount of money that has been appropriated for their use by the General Assembly. Without the SWCD to provide services to the citizens in the county, much of the federal, state and local money that is used to protect our natural resources will not be able to be utilized and will be lost to Illinois' economy. In FY 09 that amount equated to over \$184,000,000.00. If the current situation is not corrected that is \$184,000,000.00 lost to Illinois' economy and a loss to the preservation of the state's natural resources.

I hope that you will take the time to find legislation that would support and protect the jobs of the soil and water conservation district employees who not only generate revenue that benefits the State's economy but most importantly provide the much needed support to programs that conserve and protect the State's land, water, air and other natural resources.

2009 Illinois LICA Committees

Associate

Corey Getz - ADS, Chair Mark Baker - Springfield Plastics Eugene Glueck - Martin Equipment Bruce Mosier - Prins Insurance Chad Nicholson - Eastern IL Clay Ron Schlatter - Schlatter's Inc.

Auditing

Forrest Davis, Chair Steve Anderson Ron Masching

Awards

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Ladies

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Legislative

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Wayne Litwiller, Chair John McCoy Larry Rhodenbaugh Jon Seevers Jason Winings

Picnic Neal & Tracey Barnes Norm & Mary Jane Kocher

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Safety

Doug Nicholson, Chair Dave Hurst Dave Kennedy Carol Kiley John McCoy Jason Winings

Show & Other Income

Neal Barnes, Co-Chair Jon Seevers, Co-Chair Brent Breedlove Brian Brooks Forrest Davis Joe Krupps Wayne Litwiller John McCoy Joe Streitmatter

job, the best advice is to hope for the best and prepare for the



attempting to collect what another company actually owes you!

CALENDAR OF EVENTS

Illinois

Area 3 Member Meeting Best Western Ashland House - Morton, IL November 19, 2009 Free Catered Dinner - 6:30 PM Program: Who Is OSHA? How To Survive An Audit.

2010 ILICA Convention & Member Meeting President Abraham Lincoln Hotel - Springfield, IL January 13 - 16, 2010

> Drainage System Survey & Design Henry White Farm - Millstadt, IL February 2 - 3, 2010

Drainage System Survey & Design University of Illinois South Farm - Urbana, IL March 10 -11, 2010

Erosion Control Workshop University of Illinois South Farm - Urbana, IL August, 2010 (exact date TBA)

National

2010 LICA Winter Convention Sheraton Crescent Hotel · Phoenix, AZ February 16 - 20, 2010

2010 LICA Summer Convention Holiday Inn City Centre · Peoria, IL July 13 - 17, 2010

LADIES COMMITTEE SCHOLARSHIP RAFFLE

\$5.00 Each or 3 for \$10.00



This beautiful quilt depicts several state LICA chapters and is a collaboration involving many LICA ladies hands, time and efforts.

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NATIONAL LICA RAFFLE TICKETS - \$25



They're raffling off money this time...\$5000 to the grand prize winner and \$500 for 4th prize.

For \$25 a ticket, you get 4 chances to get way more than your money back!

Contact the ILICA office for your lucky ticket!

SAFETY FEATURE - SNOW REMOVAL USING HEAVY EQUIPMENT

Heavy equipment makes snow removal time- and cost-efficient. These tips will help you complete the job efficiently and safely. Provided by: $SAFETY.CAT.COM^{TM}$

Know your Surroundings

- Always perform a walk around inspection of your machine before operation
- Begin your shift with a walk around of the area you are going to clear
- Know where everything is located; i.e. entries, exits
- Remember that cars and pedestrians have the right away
- Always operate the machine with extreme caution

Be Alert

- Be prepared for the cold
- Dress appropriately by wearing layers of warm clothing
- Always test the back-up alarm before moving the machine
- Sound your horn before backing up
- Clean and adjusted your mirrors for best visibility
- Monitor the weather frequently and pay attention to hazardous weather conditions that may develop
- Limit or restrict exposure if temperature is below -17° C (0°
 F) or the wind chill reaches -30° C (-22° F)
- If working in extreme conditions, maintain constant communications with other crew members to ensure safety
- Use 3 points of contact every time you mount and dismount your machine

Snow Removal

- Keep your machine and equipment off the road whenever possible
- Use signs, reflectors, and high visible clothing to warn oncoming traffic if you are working near a roadway
- Do not push snow across open roads or streets, this could leave large debris in the way of traffic and icy conditions can make braking difficult
- Cold weather can effect your machines, always maintain your machines per the Operation and Maintenance Manual

Copy This Page To Use As Your Weekly Safety Talk!

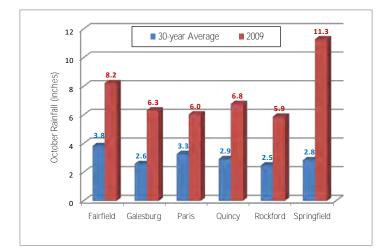


Discussion Date: _____

Employee Participants

INSTALLING SUBSURFACE DRAINS UNDER WET CONDITIONS Source: Richard Cooke

To say that this fall has been a wet one is to state the obvious. The figure below shows a comparison of this year's October rainfall with the average of the 30 previous Octobers, for selected locations in Illinois. In most locations, this October was two or more times as wet as on average. One consequence is that harvest has been delayed, and the period between harvest and the ground becoming frozen, typically a peak tiling period, has been shortened.



For the first time in 15 years working here in Illinois, I have been fielding questions as to whether or not it is okay to install tile under wet conditions. There are just so many ways that I can say, "I don't know," so I used this opportunity to search the literature and to check with other researchers.

The American Society of Agricultural and Biological Engineers (ASABE) standard on the Construction of Subsurface Drains in Humid Areas (ASAE EP481 FEB03) recommends that drains should not be installed under ponded and saturated land surface conditions and in very wet soil profiles because under these conditions "soils may become fluid and unstable, making installation of drains, bedding, blinding, or envelope/filter material difficult with potential for



not meeting design depth and grade requirements." My interpretation of this is



that tiles should not be installed below the water table. The standard does recommend that, if necessary, a temporary drainage system be installed to lower the water table so that a permanent drainage system can be installed. The standard does not address wet conditions, which I define as when the tile is being installed in the capillary fringe, which, for all practical purposes, is within 3 feet of the water table in clay soils, and within 1 foot of the water table in silt loam and loam soils.

Soils are mainly composed of sand, silt, and clay particles, and the physical properties of a soil are largely determined by the proportions of these particles. Researchers have found that there is a distinct break is soil properties when clay content exceeds 30 - 35%. Below this break the clay particles are dispersed in a matrix made up of sand and silt particles, much like the chocolate chips in a chocolate chip cookie. At higher clay content, the sand and silt particles are dispersed in a continuous clay matrix (think brownie). When soils with this continuous clay matrix are worked wet, they tend to smear, creating a slick surface with reduced permeability that restricts water movement into the tile, reducing the efficacy of the drainage system. Thus one should think twice about working a soil with more than 30-35% clay when it is wet. Smearing may be more of a problem with plow installations as compared to trenching.

When soils with high silt content are worked wet, the soil structure breaks down and the silt particles are transported into the tile, reducing the life of the drainage system. Thus one should think twice about working a soil more than 50% silt when it is wet. Soil structure breakdown may be more of a problem with trenching as compared to plow installations.

All this leads to the question, how does a contractor know how much clay or silt is in a soil? One could always have the soil analyzed, but there is another option to get a quick, inexpensive estimate. The NRCS keeps a list of official soil profile descriptions of soils in Illinois and indeed in the entire US. These descriptions can be accessed at:

http://www2.ftw.nrcs.usda.gov/cgi-bin/osd/osdname.cgi

The profiles for the soils in Illinois that require drainage can also be found in the Illinois Drainage Guide. The

INSTALLING SUBSURFACE DRAINS UNDER WET CONDITIONS (CONT.)

soil profile descriptions include, among other things, the textural classes to which the soil layers belong. This information can be used with the simplified rules in the following table as a first check of the composition of a soil.

Clays have more than 30% clay	
Clay loams have 20 - 30% clay	
Loams have less than 20% clay	
Silty soils have more than 50% silt	
Silt loams have more than 50% silt	

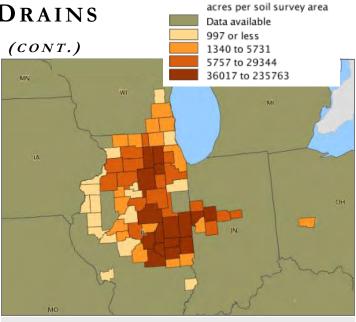
Take for example, Drummer, Illinois' State Soil, for which official series description of the 3 to 5 feet deep layers are given below, with the soil textural classes highlighted.

Btg2--81 to 104 cm (32 to 41 inches); gray (N 5/0) **silty clay loam**; weak medium prismatic structure parting to weak medium angular blocky; firm; few fine roots; few distinct dark gray (N 4/0) clay films on faces of peds; many medium prominent yellowish brown (10YR 5/4) masses of oxidized iron-manganese in the matrix; neutral; clear wavy boundary. [Combined thickness of the Bg horizon and Btg horizons is 51 to 119 cm (20 to 47 inches).]

2Btg3--104 to 119 cm (41 to 47 inches); gray (N 5/0) **loam**; weak coarse subangular blocky structure; friable; few fine roots; few distinct dark gray (10YR 4/1) clay films on faces of peds; common medium prominent yellowish brown (10YR 5/6) masses of oxidized iron in the matrix; 4 percent fine gravel; neutral; abrupt wavy boundary. [10 to 25 cm (4 to 10 inches) thick]

2Cg--119 to 152 cm (47 to 60 inches); dark gray (10YR 4/1) stratified **loam and sandy loam**; massive; friable; many medium prominent olive brown (2.5Y 4/4) masses of oxidized iron-manganese in the matrix; many medium distinct gray (N 5/0) iron depletions in the matrix; slightly alkaline.

The 32 to 41 inches layer is silty, so it has more than 50% silt, and care should be taken when installing tiles in this layer when the soil is wet. It is a clay loam, with 20 - 30% clay, so smearing should not be a problem. The other two layers are



Geographic Extent of the DRUMMER Soil Series

loams with less than 20% clay and less than 50% silt, so they pose less of a problem than the layer above them.

Problems associated with tiling when the ground is too wet are not immediately obvious, but they will show up a few years later. In many instances it is worthwhile spending a few minutes to check the susceptibility of a soil before proceeding. When in doubt, it may be wise to wait a few days, as difficult as that may be in a year as wet as this has been.





Drummer Silty Clay Loam

I would like to thank Gary Sands and Jim Fouss for asking the right questions and pointing me in the right direction to get answers. Gary is from the University of Minnesota and is well known throughout the Midwest. Dr. James Fouss is former Research Leader at the ARS Soil and Water Research Unit at Baton Rouge, Louisiana, and currently Research Leader at the ARS Sugarcane Research Unit at Houma, Louisiana. Jim was instrumental in the development of plastic tiles and the use of the laser-beam automatic grade-control system on high-speed subsurface drainage equipment, and was inducted into the Drainage Hall of Fame in 1990. (I am amazed by how so many of us know so much about the football, basketball, and baseball Halls of Fame, and would be hard pressed to name one Drainage Hall of Fame inductee from Illinois!) Jim assured me that we were not alone, that this October was the wettest one in Louisiana's bistory.

	Application for CONTRACTOR Membership						LICA	
Illinois Land Improvement Contractors Association					\bigtriangledown			
P.O. Box 474	•	Brimfield, IL 61517	٠	Phone (309) 446-3700	٠	Fax: (309) 446-3744	٠	janet@illica.net

hereby makes application for Active Membership in the ILLINOIS LAND IMPROVEMENT CONTRACTORS ASSOCIATION, INC., (ILICA) and enclose <u>Two Hundred ninety-five Dol-</u> lars (\$295) as my annual membership dues for the year 2010. One dollar (\$1.00) of this amount is for a subscription to the *"ILICA News"*, a bi-monthly newsletter, for one year.

Dues are \$295

One hundred sixty dollars (\$170) for Illinois Membership plus One hundred twenty five dollars (\$125) for National Membership

Send completed application with dues (make check payable to ILICA) to any ILICA member or to the corporate address above.

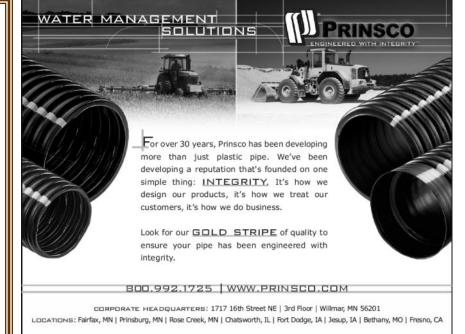
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CUI-Cable/Utility Installation DB-Directional Boring DI-Drainage or Irrigation DWM-Drainage Water Mgmt

- EC-Erosion Control
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- LL-Land Leveling LS—Landscaping ODW-Open Ditch Work OSW-On Site Waste Treatment PD-Ponds / Dams
- RBD-Road Boring/Drainage R-Reclamation SA-Service Co (Government, Insurance Agency, Dealer) SEP-Septic Systems
- SP-Site Prep SWU-Sewer/Water/Underground Utilities TH-Trucking or Hauling TW-Terraces & Waterways
- WM—Water Management Other:

"Do not be afraid, for behold, I bring you good tidings of great joy which will be to all people. For there is born to you this day in the city of David a Savior, who is Christ the Lord. And this will be the sign to you: You will find a Babe wrapped in swaddling cloths, lying in a manger."





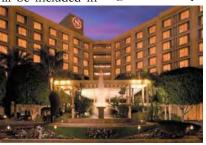
Illinois Land Improvement Contractors of America

NATIONAL LICA WINTER MEETING -PHOENIX AZ - FEBRUARY 16 - 20, 2010

The next winter national meeting is set for Phoenix Arizona at the Sheraton Crescent Hotel, pictured below. This lovely hotel is already taking reservations for the LICA winter meeting in February. Be sure to mention LICA to get the guaranteed group room rate of \$119.

The convention registration form will be included in

the next issue of the *ILICA News* but please contact the Sheraton to insure you get a room at the conference location. The tentative agenda is for a 6:30 am departure on Wednesday for the John Deere proving grounds where contractors will have from



9:30 am until noon for hands-on operation of their favorite piece of heavy equipment. Following a Deere sponsored lunch, it's off to the F1 Race Factory for go-kart racing. Other tours are the Phoenix Zoo and Heard Museum the Dolly Steamboat and Greasewood Flats, a historic old west bunkhouse. It's a great time to plan a warm visit to Phoenix while cold wind and

snow blow here in Illinois

Educational programs are set for Thursday with committee meetings on Friday and business meetings Saturday. The tentative agenda, tour descriptions and registration form are available on our website, or contact Janet for more information.

Sheridan Crescent Hotel - (602) 943-8200

2010 LICA SUMMER MEETING - JULY 13 - 17, 2010



It seems like 2009 is flying by and July 2010 is just around the corner. hosting the National LICA summer meeting is a unique opportunity for everyone in ILICA to benefit from networking with contractors from all over the United States.

It's surprising to learn how people from so many different places and backgrounds can have so much in com-

mon within the membership of LICA. Illinois has a chance to showcase what makes our chapter active, successful and in a class of its own. If you've never taken the time to travel to a summer national meeting, please consider attending this one, right in your own backyard.

The **ILICA summer member meeting** will also be held one evening during the conference so watch this newsletter for more details on that, coming out soon.

Save the dates, July 13 - 17, 2010 and plan to have lots of fun, learn something, meet new people and share stories with old friends. You'll be glad you did!

- Holiday Inn City Centre Conference Center
 - Riverfront Market on Saturday mornings
 - Shopping and restaurants close-by
- Caterpillar Tour and hands on demo
 - Caterpillar Factory Tour & Hands-On operation of equipment at Edwards Proving Grounds
 - Evening Meal & Special Demonstration at Edwards
- Other Possible Tours
 - University of Illinois Arboretum Ponds, McFarland Memorial Bell Tower, Erosion Control Testing Facility - Memorial Stadium & Chancellors Box Tour with Lunch
 - Village of Manito Tour Irrigation Systems, Fish Hatchery, Woodworking & Pottery Demos

• Ladies Tours & Activities

- Washington Square, Village of Manito, Guest Speakers, Wine Tasting
- Paradise Casino Dinner & Entertainment



(Left to right) The Peoria city skyline from across the Illinois river; historic downtown Manito; Willett's Winery, also in historic downtown Manito; University of Illinois Memorial Stadium; Denhart's Bakery in beautiful downtown Washington, IL



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