



Land Improvement Contractors Of America · Illinois Chapter

May - June 2017

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Upcoming Events:

May Board Meeting

Richland College NSEC Bldg.
May 6, 2017 - 2 PM

Area 6 Golf Outing

Meadowview G.C. - Mattoon, IL
June 16, 2017 - 1 PM

6TH ANNUAL AREA 6 GOLF OUTING

(page 18)



WINTER NATIONAL LICA CONVENTION RECAP

(page 11)



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- ▶ **UFG Annual State LICA Insurance Program Update** *(page 10)*
- ▶ **Extension Connection: An Excel Worksheet for Sizing Drainage Mains** *(page 12-13)*

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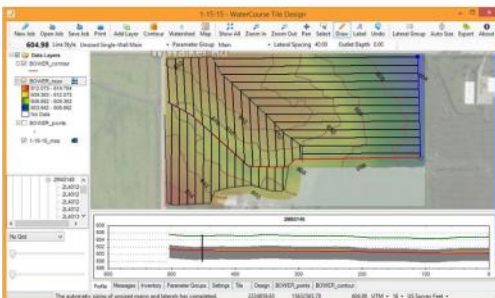
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PRESIDENT'S MESSAGE



Kind of wet around Dwight, we had 3.8 ins. of rain the last 10 days, and it's almost the middle of April! Time flies when you are having fun! Speaking of time, our May board meeting is scheduled for the 6th in Decatur, Ryan will be getting the information out soon. June 16 is the date of the Area 6 Golf Outing in Mattoon, with the Picnic and Member meeting at Jon and Veronica Seevers' home in Cisco, July 29th. Jon will have some games that require the use of, or be restricted from using, one or two of your five senses to compete. As far as I know, no one has been hurt too seriously.

Contracts have been mailed for the 40 acre project at the Farm Progress Show, so things are looking good for August. The Show Committee is working with Farm Bureau, The Nature Conservancy, and others on finding good locations for projects. Looks like the Illinois Central College project, for this year, has fallen through the cracks.

About a week ago, I attended a partnership meeting in Pontiac. IL EPA, our friend Jill Kostel, Farm Land Trust and others were in attendance. They are very interested in end-of-pipe practices and monitoring. They mentioned the Corn Growers' Project and the two wetlands we installed. These non-governmental groups are interested in working with us, and they seem to have the money to put towards these practice initiatives. I feel that is a good thing!!! I hope the education committee is looking at end-of-pipe practices at this August's Training Sessions.

Thanks, Lee Bunting, President

ARE YOU A ILICA CERTIFIED CONTRACTOR? HAVE YOU REPORTED YOUR CECS?

Whether you are a long-time certified ILICA contractor, a newly certified contractor, or a recently re-certified contractor, continuing education credits (CECs) are a requirement of the ILICA Certification Program. A minimum of 8 CECs are required for every 2 year certification period. CECs can be obtained from a number of education sessions including National & State LICA conventions and workshops, industry partners' accredited workshops and trainings, webinars, etc. Generally, any topic from business to conservation and safety are eligible for CECs, though final eligibility determination is left to the discretion of the Certification Board. As long as certified contractors sign-in at various ILICA events, these CEC hours will automatically be recorded for them. However, for any other non-ILICA sponsored trainings, it is up to the contractor to report these attended events for CEC consideration. This can be done via email, mail, or phone, and **NOW ONLINE via our website www.ilica.net, under the Contact->Members Only tabs.** CEC reporting requires the name, location, date, topic, sponsoring partner, and length of the training event.

NEW MEMBERS

Active Contractors

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 Spring Valley, IL 61362
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Drake Excavating & Construction, Inc.
 1765 Beech Tree Rd.
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Associate Members

Trademark Vacations
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2017 Board Member Meeting Attendance

A = absent P = present C = cancelled meeting							
Area / Director	Jan	Mar	May	July	Sep	Nov	
Pres: Lee Bunting	P	P					
VP: Grant Curtis	A	P					
1st VP: Steve Anderson	P	A					
Area 1 - Brian Brooks	P	P					
Area 2 - Stuart Anderson	P	P					
Area 3 - Wes Litwiller	P	P					
Area 3 - Joe Streitmatter	P	A					
Area 4 - David Kennedy	P	P					
Area 4 - John McCoy	P	A					
Area 5 - Earl Mast	P	P					
Area 6 - Jon Seevers	P	A					
Area 6 - Scott Day	P	P					
Area 7 - Vacant							
Area 8 - Norm Kocher	A	A					
Area 8 - Tom Beyers	P	P					
Associate Dir: Brad Baker	A	P					



Interested in making a difference?
 Are you a decision maker that likes
 to be kept in the know?

Consider becoming an ILICA Board member and serve an active role in guiding the Association and its endeavors! Call the office for more details 309.446.3700

2017 Board & Member Meeting Schedule

Unless changed by the Board during the year, the ILICA business meetings are scheduled as follows:

May 6, 2017 - Regular Meeting of the Board:

Richland Comm. College, Decatur

July 29, 2017 - Picnic and Members' Mtg.:

Jon & Veronica Seevers, Cisco

Sept. 9, 2017 - Regular Meeting of the Board:

ILICA Office, Brimfield

Exact location, committee meeting times & other details will be published in the ILICA News and sent to members via mail and/or email.



NACD ASKS CONGRESS TO REJECT PROPOSED SLASHING OF 319 GRANTS

WASHINGTON, April 10, 2017 –

The National Association of Conservation Districts is deeply concerned that the President's Fiscal Year 2018 budget proposes eliminating a voluntary program critical to improving watersheds and providing cleaner drinking water across the country.

"The Section 319 grant program routinely provides communities with the resources they need to keep our nation's streams, rivers, and lakes healthy and productive," NACD President Brent Van Dyke said. "This program has been proven effective at improving impaired watersheds across the country in a diversity of circumstances. We strongly encourage Congress to disregard this proposal."

Section 319 non-point source grants are administered by the Environmental Protection Agency (EPA) with Clean Water Act authority. These state-directed grants provide up to 60 percent of the costs associated with conducting non-point source pollution assessments and management programs at the local level in all 50 states, the District of Columbia, and several U.S. territories.

"While half of Section 319 grants help mitigate agricultural runoff, the rest are used to mitigate other non-point sources that have nothing to do with farms or ranches," NACD CEO Jeremy Peters said. "The White House says USDA should be the sole agency responsible for addressing non-point source pollution in this country, but the Department of Agriculture has no way of mitigating other non-point sources like abandoned mining operations or urban stormwater."

"Furthermore, the administration has also proposed a 21 percent cut to USDA's budget," Peters continued. "How could American producers possibly implement conservation at the level they are today with significantly fewer resources? USDA's voluntary conservation programs are already oversubscribed and demand is on the rise."

In Minnesota, a Section 319 grant gave the Minnesota Pollution Control Agency and the Clearwater County and Red Lake County Soil and Water Conservation Districts the resources they needed to drastically reduce bacteria counts within northwestern Minnesota's Clearwater River. Their work, which included helping farmers located along the river implement conservation practices, restored a 58-mile segment of the waterway and led to its delisting as impaired.

In New Mexico, a diverse partnership, including the Santa Fe Soil and Water Conservation District, helped livestock producers and a wastewater treatment plant implement best management practices to remove pH and sedimentation impairments from a segment of the lower Santa Fe River. These practices included restoring riparian vegetation, removing lev-

ees, and constructing wetlands.

In Iowa, the Adams County Soil and Water Conservation District used Section 319 funds to significantly reduce sediment delivery into three local waterbodies – Lake Binder, Lake Icaria, and West Lake Corning – by helping producers implement rotational grazing and agricultural best management practices, install grade stabilization structures, and construct terraces to trap runoff. As a direct result, all three waterbodies have been delisted as impaired.

In Pennsylvania, the Clearfield County Conservation District was awarded a Section 319 grant to clean up abandoned mine drainage in Deer Creek – a tributary of the Susquehanna River, which flows to the Chesapeake Bay. By installing water treatment ponds, the district will remove heavy metals like iron from the water, ultimately increasing pH levels in the stream and restoring habitat for aquatic species.

For more Section 319 program success stories, visit the EPA's website.

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ILICA Ladies Page

It's almost time for spring cleaning! Make sure to hit these notorious trouble spots in order to protect your health.

Dirty Bed Sheets

There's something delicious about falling into a cozy bed after a long day, but the icky details about dust mites dwelling in your bed sheets may leave you opting for the couch instead. According to refinery29.com, the average person sheds roughly half an ounce of dead skin every week, which stays in your sheets and becomes prime feeding material for dust mites. The fecal matter and other debris they leave behind can lead to some scary effects, exacerbating eczema, seasonal allergies, skin irritations, and more. To keep these critters out of your snooze space, be sure to wash your bed sheets in 60-degree water at least once a week.



10 Things In Your House That Could Be Making You Sick

Contaminated Heating & Cooling Vents

If all of a sudden you begin feeling extra allergenic or sick for no apparent reason, contaminated heating and cool ducts may be to blame. The Environmental Protection Agency explains that a little bit of dust in these pipes is normal and largely harmless, but in some cases mold and other debris can build up, wreaking havoc on your health. Experts are still trying to determine whether or not cleaning the ducts prevents these health problems, but the majority agree that removing mold and other toxins from pipes that have become highly contaminated is a smart move.

Old Vacuum

You probably consider your vacuum to be a staple cleaning tool in your home, but as it turns out, it may be doing more harm than good. A study published in the journal Environmental Science & Technology tested 21 different vacuums—varying in brand, price, and age—and found that every single one released some dust, bacteria, and allergies into the air. This pollution was much more severe with older vacuums, and those that were not equipped with appropriate filters. The best way to prevent dirt and dust from flying back into your indoor air



is to buy a vacuum equipped with a high-efficiency particulate air (HEPA) filter, and clean it regularly. If you live near a source of air pollution, such as an airport, a factory, or a busy highway, consider using an indoor air purifier, such as the Rowenta Intense Pure Air, to filter out chemicals as well as pollen that could otherwise trigger symptoms for people with allergies, asthma, and conditions like COPD.

Pet Fur

Furry friends can be as loved and valued as human family members, but unfortunately, the dander they leave behind has the potential to make you sick. Made up of microscopic bits of dead skin, pet dander is notorious for causing people to sneeze and sniffle, especially people with pet allergies. According to the American Lung Association, the best way to prevent your allergies from flaring up around your pet is to keep it off



of your furniture, fabrics, and carpets as much as possible. You should also be sure to dust and clean your home often, to stop dander from piling up.

Household Cleaning Products



The majority of household cleaning products are packed with loads of potentially harmful chemicals that can cause a slew of different problems to your health. The most concerning products are those that contain cancer-causing carcinogens, such as certain laundry detergents that contain formaldehyde, and jewelry cleaners, which often carry the toxic chemical perchloroethylene. Fortunately, there are plenty of natural, harm-free ways to keep your home clean and shiny. Natural ingredients like lemon, cooking oil, vinegar, and baking soda will all get the job done, while keeping your health in check.

Secret Strips of Mold

Hidden patches of mold can lurk in all different areas of your home, from your shower head to your drywall to your basement. According to ABC News, mold tends to build up in damp areas, especially if there's not much airflow or room for the moisture to escape. The potential effects of these hidden

ILICA Ladies Page

stretches of mold are frightening, as exposure can lead to nausea, headaches, nasal congestion, and more, and it can further exacerbate asthma symptoms. To rid your home of mold and protect yourself from its dangers, the EPA recommends using detergent and water to scrub the mold off of any hard surfaces, and increasing ventilation in the area as much as possible to prevent any further contamination.

Lead Paint

If you have paint peeling off the walls, and your home was built any time before 1978, you should be wary of the dangers of lead paint. Prior to that time, most houses in the United States were coated with lead-based paint, as scientists were not yet aware of the harmful effects the chemical can cause. However, we know now that exposure can lead to damage to the brain, nervous system, kidneys, and more, according to WebMD. To make sure you're safe from the hazards of lead paint, be sure to test your home for the chemical if it was built before 1978. Take-home tests made for this purpose are available at hardware stores and online. If you do discover that there is lead lurking in your home, you may want to look into hiring someone to remove it, as the process is quite complicated.



Filthy Refrigerator Doors



Even if the fruit and vegetable drawers in your refrigerator appear to be clean and sterile, they could be hiding a mass of dangerous microorganisms, including E. coli, salmonella, and more. According to USA TODAY,

these bacteria can lead to symptoms of food poisoning, which can range from an upset stomach to something more severe, like kidney failure. To reduce your chances of developing any kind of foodborne illness, be sure to wash your fruits and vegetables carefully before eating them, and disinfect the fridge drawers and shelves at least once a month.

Bath Mat

Rarely do we ever give our bath and shower mats a second thought, but as it turns out, they're often breeding grounds loads of hazardous bacteria, mold, and dust mites. When you step out of the showering dripping wet, your bath mat traps the moisture, allowing mold and harmful bacteria to thrive, according to the Huffington Post. To keep your



bath mat germ-free, try drying off in the shower rather than on the mat to avoid getting it all wet. Additionally, be sure to wash it in hot water at least a couple of times a month.

Cigarette Smoke

Even if you're not smoking cigarettes yourself, simply being in close proximity to someone who is can have severe lasting effects on your health. According to the Centers for Disease Control and Prevention, cigarette smoke contains more than 7,000 chemicals, about 70 of which are known to cause cancer. Horrifyingly enough, the CDC also estimates that approximately 2,500,000 people have died from second-hand smoke since 1964. The best way to protect against this is to prohibit anyone from smoking inside your home, especially with all the windows and doors shut.

Adapted from Source: <http://www.msn.com/en-us/health/medical/10-things-in-your-house-that-could-be-making-you-sick/ss-AAnunT2?li=BBnb7Kz#image=1>

Save the Date

Saturday, July 29, 2017

Picnic & Members' Meeting

@ Jon & Veronica Seevers

- ◆ Monticello Railroad Museum
 - ◆ Includes behind-the-scenes tours of locomotive & machinist's shop, museum tour, & train rides
- ◆ Redneck Games
 - ◆ Watermelon Seed Spitting
 - ◆ Bags
 - ◆ Couples' Blind Golf Cart Racing
- ◆ Swimming
- ◆ Optional Ladies Activies
 - ◆ Allerton Park Gardens Tour
 - ◆ Shopping Trip to Arthur



UFG ANNUAL STATE LICA INSURANCE PROGRAM UPDATE

As mentioned in the last newsletter issue, United Fire Group invited ILICA to their headquarters in Cedar Rapids, IA back in mid February for their Annual State LICA Insurance Program Update. ILICA members Tom & Judy Beyers, Steve Anderson, Bill Dean, and Ryan Arch were in attendance for the day and a half event which provided a unique platform for UFG, Prins Insurance, and State LICA Chapters to share information regarding company/association demographics, accomplishments, and goals for the future, particularly in regards to the UFG State LICA Insurance Program.

UFG kicked off the meeting with some impressive statistics about their company. In business for over 70 years, UFG has been a publicly traded entity for 45 years and on the Nasdaq Stock Market for 30 years. UFG is a rapidly expanding company, growing 8.5% in 2016, employing over 1,100 individuals, and expanding into OH & KY. Labeled as a “5 Star Carrier” in 2016 by Insurance Business America, UFG was also named “America’s 50 Most Trustworthy Financial Companies” by Forbes in 2016 for the third consecutive year, among a number of other recognitions.

The UFG State LICA Insurance Program continues to be a strong and growing program for both UFG and State LICA Chapters, with very little changes anticipated to the program in the near future. The program insures 1,077 LICA members from eleven states in the Midwest, equating to \$25,146,078 worth of written premiums in the books. While Illinois ranks 5th in the Midwest for number of members insured through the program, we rank 4th in the amount of total premiums written. UFG incurred almost \$12,731,129 in losses last year, creating a 51% loss ratio for the program in 2016. Largest claims occurred in the automotive and workers compensation categories, attributing to nearly 77% of all program claims together. UFG commented that these figures appear to be increasing in these segments and can be directly attributed to the increased incidence of distracted driving.

UFG wrapped up the successful meeting with State LICA Chapter updates and Q & A. They also awarded each Chapter a check as part of their new Education Initiative! ILICA received over \$9,500 to put towards any education topic of our choice that furthers safety and risk

mitigation, which we are very excited about! The Education and Convention Committees have already begun looking at new training opportunities and topics. So stay tuned and be sure to thank your UFG representatives when you get the opportunity.




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WINTER NATIONAL LICA CONVENTION RECAP

Despite the condensed schedule ahead of CONEXPO, the Winter National Convention was well attended and productive. Committee meetings and meals were heavily attended. Associates' Night received great reviews. The magician/mind reader, Christopher Carter, seemed almost psychic the way he interacted with the audience during his performance. And our very own ILICA President, Lee Bunting, was awarded National Contractor of the Year!

CONEXPO was bigger than ever this year, seriously! With extra acres added to the event just this year, Wikipedia reports final statistics from the event on March 7- 11, 2017:

- Total attendance neared 128,000 for the week
 - Almost half of all attendees serve in executive positions at their company
- 26,000 international attendees from 150 countries
- 130,000 industry professionals from over 150 different countries
- 2,800+ exhibitors
- 2.8 million-plus net sq. ft.
- 150+ education sessions, certification programs and conferences



2016 National Contractor of the Year: Lee Bunting, with wife Marie

National LICA had the perfect booth for CONEXPO. Strategically located in the transition area between indoor exhibits and a hallway containing food vendors, the green lit booth was impossible to miss and drew much attention. With the assistance of some local models pinning contractors with “The LICA Advantage” button to start conversation, National LICA and volunteers acquired over 900 individual contact leads from over 45 different states (and even a few different countries) during the event!

National LICA really did their part with promotion at CONEXPO. Now it is up to the individual chapters to reach out to contacts made and to continue the promotion within our states. This ties directly into the predominate “theme” of Convention discussions coming out of a number of commit-

tees this winter. How does LICA attract new and young members, retain these members, and keep them actively engaged? Questions all associations nationwide are probably asking themselves. Questions LICA will find the answers to as we collectively brainstorm and maintain a “front-and-center” approach.



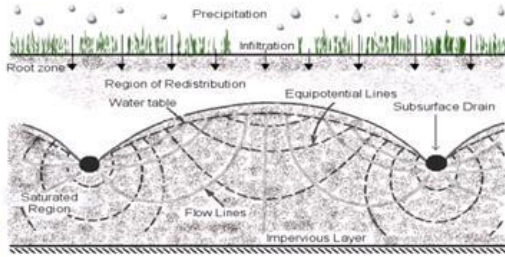
A Hoover Dam tour is a must when in Vegas! It really is the “best dam” tour.



National LICA CEO, Jerry Biuso, and his “LICA Ambassadors” at the CONEXPO booth.



Winter National Convention was well attended, as depicted at the Awards Banquet.



The Extension Connection

An Excel Worksheet for Sizing Drainage Mains

Source: Dr. Richard Cooke, University of Illinois at Urbana-Champaign

In this article, a new Excel spreadsheet for determining the size of a segment of a drainage main, where inflow into the pipe could be from several sources, is presented. This routine, first presented at the 2016 summer workshop, complements the Sizing Drainage Pipes routine (<http://www.wq.illinois.edu/DG/Equations/Capacity.exe>) and the Drain Size and Capacity spreadsheet (<http://www.wq.illinois.edu/DG/Equations/Drainage%20Layout.xls>)

already on the Illinois Drainage Guide. Unlike the former, it is a spreadsheet, and not a Visual Basic application, so it is accessible on more computers. Unlike the latter input is not just from lateral inflow, but from a number of sources, as described below. In the spreadsheet, input from different sources are converted into an equivalent flow, and the pipe is sized based on the sum of flow. Two different pipe sizes are given, the actual pipe size, which is the size of a pipe flowing full that conveys the flow through the specified type of pipe at the specified slope, and the nominal pipe size, which is the minimum sized existing pipe that conveys the flow.

Input Options

Lateral Inflow

The pipe can be sized by specifying the length of lateral upstream of that section of main, the lateral spacing and the design drainage coefficient. The lateral inflow rate is given by

Lateral flowrate = C_L x Lateral length x Lateral spacing x Drainage Coefficient

C_L is a coefficient to convert the output to cubic feet per second. For example, with the length and spacing in feet, and the drainage coefficient in inches per day, C_L is

$1/(12 \times 60 \times 60 \times 24)$, dividing by 12 to convert inches to feet, and by $(60 \times 60 \times 24)$ to convert cubic feet per day to cubic feet per second. Each input has its own conversion coefficient.

Upstream Inflow

Upstream is flow coming into the main from an area identified by area and drainage coefficient.

Upstream flowrate = C_{UP} x Upstream Area x Drainage Coefficient

The upstream inflow input can be used to size a main for input from future drainage systems. For example, say a contractor is designing a drainage system for 80 acres, but knows that the farmer wants to drain another 120 acres into the same main at a future date, the contractor can easily size the main by specifying the addition area and drainage coefficient.

Direct Inflow

Direct inflow could be from a spring or a pumped outlet, or cumulative flow from upstream mains. In this routine, the direct inflow has to be directly entered as cubic feet per second. The Drainage Guide has an application for converting flow between units.

(<http://www.wq.illinois.edu/DG/Equations/Unit%20Conversion.exe>)

Flow from Attached Pipe

It is not unusual to have to connect a main from an unspecified source. The capacity is assumed to be full pipe flow, and is determined by the size and slope of the pipe.

$$Q = C_{AP} \frac{1.49}{n} \frac{\pi}{4^{5/3}} d^{8/3} s^{1/2}$$

N is the pipe roughness, d is the pipe diameter in inches, and s is the pipe slope expressed as a percent.

Flow from a Surface Inlet

The general equation for flow into a surface inlet is given by

Surface inlet flow = C_{SI} x (pipe diameter)² x (flow head)^{1/2}

The routine requires that the pipe diameter be specified in inches and the flow head in feet. The built-in equation is for a standard inlet, For other inlets, the user can determine the flow, based on the equation supplied by the manufacturer, and add it as a direct inflow.

Sizing Example

Worksheet entries to size the pipes for the system shown in Figure 1, is shown in Figure 2. All of the mains are on a 1% slope. Pipe d is to be connected to a 4" main on a 1% slope.

An Excel Worksheet for Sizing Drainage Mains (cont.)

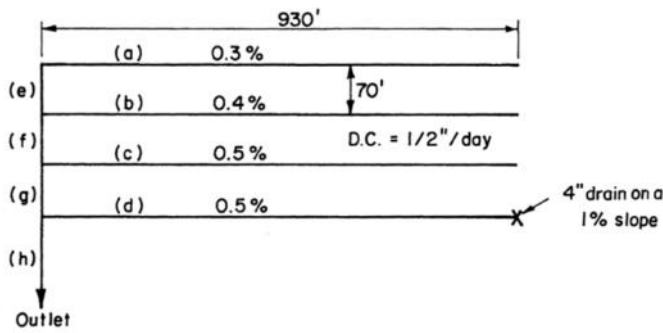


Figure 1: Layout of example drainage system

For Pipes a, b, and c, the length of the laterals and the lateral spacing are entered into Columns C and D respectively. The pipe slopes and pipe type are also specified in Columns M and N, respectively. The routine returns the effective flow rates, and the actual and nominal pipe sizes in Columns, L, O and P, respectively. In this instance the nominal pipe size for all three sections is a 3" pipe. This pipe size is the smallest pipe that can be used without overloading the system, but that does not mean that it has to be used. Based on other consideration, 4" pipes can be used.

In addition to the information entered for Pipes a, b and c, the size, slope and pipe type of the attached pipe are entered into Columns F, G and H, respectively for Pipe d. For Pipes e, f, g and h, the inflows from upstream are entered into Column I. These inflows can be taken from Column L. For Pipe g, for example, the inflow from upstream will be the sum of the flows from Pipes f and c.

What-if Calculations

The spreadsheet can also be used for what-if calculations, that is, to explore different options. Consider for example, the sizing of Pipe k in Figure 2. The nominal pipe size required for a 0.2% sloped single wall pipe draining 80 acres with a 3/8" (0.375") drainage coefficient is 15". The actual pipe size is 12.5", so it is possible to use a 12" pipe with a reduced drainage coefficient. The excel Goal Seek routine (Figure 3) can be used to determine the effective drainage coefficient if a 12" pipe were used. In this instance, Cell O14 (Actual Pipe Size) is set to a value of 12 by changing Cell B14 (Drainage Coefficient). The resulting drainage coefficient is 0.325".

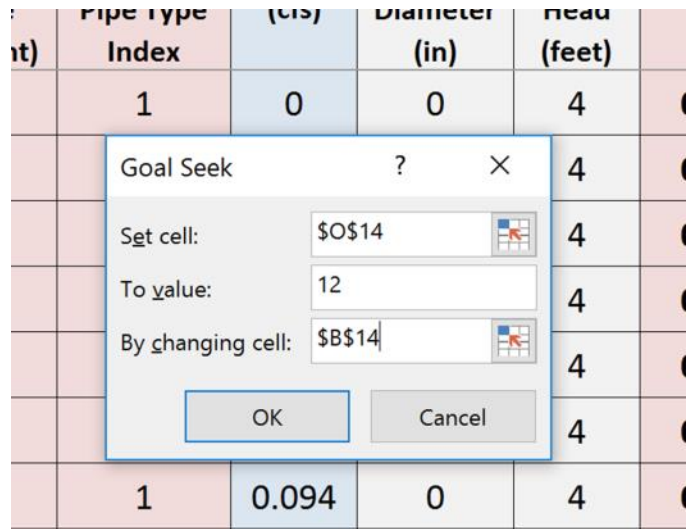


Figure 3: Using Goal Seek to determine the effective drainage coefficient resulting from limiting Pipe k in Figure 2 to 12 inches.

Pipe Type Indices: 1-Single Wall 2-Dual Wall 3-Clay 4-Concrete																
Pipe Name or #	Drain. Coeff (in/day)	Lateral (feet)		Upstream Area (acres)	Attached Pipe			Inflow (cfs)	Inlet		Effective Flowrate (cfs)	Main		Actual Size (Inches)	Nominal Size (Inches)	Remarks
		Length	Spacing		Size (Inches)	Slope (percent)	Pipe Type Index		Diameter (in)	Head (feet)		Slope (percent)	Pipe Type Index			
a	0.5	930	70	0	0	0.3	1	0	0	4	0.031	0.3	1	2.69	3	
b	0.5	930	70	0	0	0.3	1	0	0	4	0.031	0.4	1	2.55	3	
c	0.5	930	70	0	0	0.3	1	0	0	4	0.031	0.5	1	2.44	3	
d	0.5	930	70	0	4	1	1	0	0	4	0.196	0.5	1	4.85	5	
e	0.5	0	70	0	0	0.3	1	0.031	0	4	0.031	1	1	2.14	3	
f	0.5	0	70	0	0	0.3	1	0.063	0	4	0.063	1	1	2.78	3	
g	0.5	0	70	0	0	0.3	1	0.094	0	4	0.094	1	1	3.24	4	
h	0.5	0	70	0	0	0.3	1	0.291	0	4	0.291	1	1	4.94	5	
k	0.375	0	70	80	0	0.3	1	0.291	0	4	1.551	0.2	1	12.52	15	

Figure 2: Spreadsheet setup for sizing pipes for the system shown in Figure 1.



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CALENDAR OF EVENTS

Illinois

**Board of Directors Meeting
Saturday, May 6, 2017**

Richland Community College - Decatur, IL
National Sequestration Education Center
Committee Meetings - 10 am - 1 pm
Board Meeting - 2 pm

**Area 4 Membership Drive
Thursday, June 8, 2017**

Kennedy Farm Drainage - Colfax, IL
Dinner - 6 pm

**Area 6 Golf Outing
Friday, June 16, 2017**

Meadowview Golf Course - Mattoon, IL
Shotgun Start - 1 pm
Hotel blocks at Comfort Suites & Quality Inn - Mattoon, IL

**Summer Picnic & Members' Meeting
Saturday, July 29, 2017**

Jon & Veronica SeEVERS - Cisco, IL
Members' Meeting - 1:30 pm
Hotel blocks at Hampton Inn - Forsyth, IL &
Best Western - Monticello, IL

National

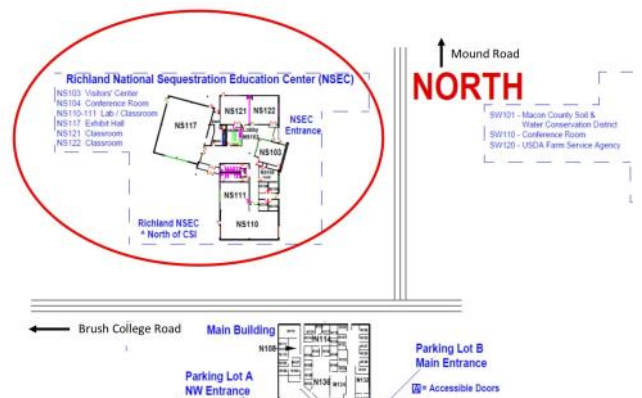
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**Board of Directors Meeting
Saturday, May 6, 2017 - 2 pm**
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There are various ways to suffer slips and falls while working. You can slip and lose your balance, you can trip over objects left improperly in your walkway, or you can simply fall from an elevated position to the ground. To avoid slips and falls, be on the lookout for foreign substances on the floor, such as:

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When entering a building from outside or from debris areas, clean your footwear thoroughly. Snowy and rainy weather requires a doormat at each entrance to allow for complete wiping of shoes. Avoid running, walk safely and do not change directions too sharply.

Beware of tripping hazards. Trash, unused materials or any object left in aisles designed for pedestrian traffic invites falls. Extension cords, tools, carts and other items should be removed or properly barricaded off. If equipment or supplies are left in walkways, report it so the proper personnel can remove it. Also, keep passageways clean of debris by using trash barrels and recycling bins.

Practice Prevention

Walk in designated walking areas. Short cuts through machine or other manufacturing areas can cause accidents. Concentrate on where you are going – horseplay and inattention leaves you vulnerable to unsafe conditions. Hold on to handrails when using stairs or ramps. They are there to protect you should a fall occur. If you're carrying a heavy load that hampers your ability to properly ascend or descend stairs, use the elevator or find help.

The worst falls are from elevated positions such as ladders, and can result in serious injury or death. Learn and practice ladder safety and the proper use of scaffolding. For example, when climbing, use a ladder of proper length that is in good condition. Keep it placed on a firm surface. Do not climb a ladder placed on machinery, crates, stock or boxes. Keep the ladder's base one foot away from the wall for every four feet of height. Don't over-reach. Always have control of your balance when working from a ladder. Never climb a ladder with your hands full, and always transport tools in their proper carrying devices.

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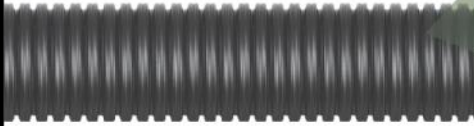
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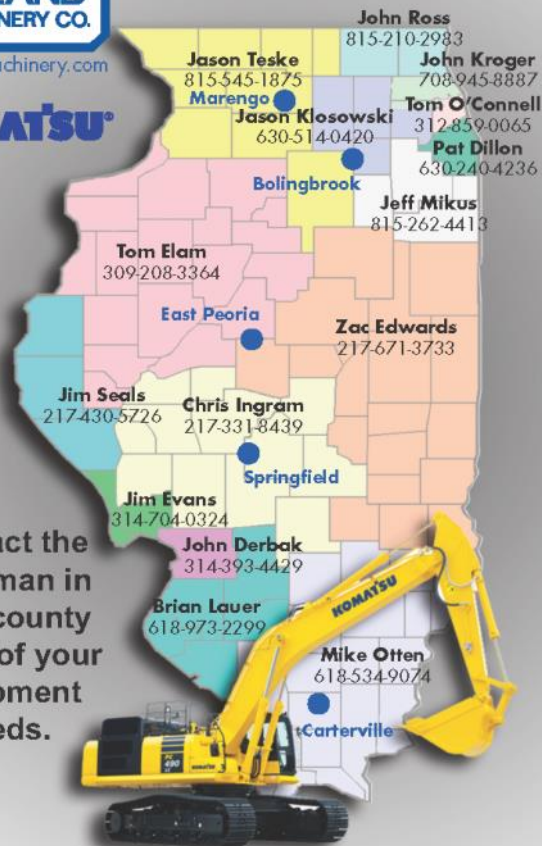


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