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PRESIDENT'S MESSAGE



'Tis fall once more in our hemisphere where the leaves are beginning to turn and the crops are well on their way to disappearing into bins and elevators. The sun rises later and sets earlier, leaving the mornings cool and the afternoons so pleasant. Soon will come that

first frost, so point your machines east at night to melt those windows faster. It is also time for us members to get our dues in. I do hope you will stay another year in this wonderful association of ours. I hope that you will get more involved this next year, as well. Looking forward to seeing many new faces in Springfield this February for the convention, in addition to the ones I have seen many times over the years.

We are back to busy once again with the tiling and earthmoving here as the crops have disappeared from the fields needing attention. After completing a couple of ponds this summer, it is nice not to have to deal with mud. I have been doing a large waterway close to home that started with a new 24 inch tile installed with our new shoe fabricated by a shop near us. Those do work really well though it was really dry and hard in places, so it got a good shine by the time it was done. Then, I got to come in and convert back to a waterway what had basically eroded into an open ditch due to the decay of the existing tile in it. With the dozer to fill the deep cuts and rough it out, then a pass with the grader (thanks Eugene, do like that 772 you sold us) to change the direction of the dirt before involving the trusted old scraper to cut and fill here and there, it

looked like a waterway again. I should take some before and after pics for some of these projects sometime. This one in particular sure looked different when I got done. You can sure move a lot of dirt with the right machines at the right times in the process with just one guy.

One guy can make a difference in many aspects of life. We each probably know someone personally that we think has made a difference in something. Yet, individually, it may be hard to feel that you can, or that you even want to, make a difference. Maybe it takes something that has made you angry, affected your sense of what is right, or maybe you are just sick and tired of what is going on around you, then you rise up and say enough. This will change, and you make it change. There are few born leaders, and most have learned how to do it. Those that have, have broken from the herd and moved in a different direction and pointed the right way to the rest. An interesting sidebar that I learned, a zebra by itself is lunch for a lion. A zebra in a herd blends with the rest, and a lion cannot single one out because of all those stripes. The moral of the story is, you better be able to handle the lion when breaking from the herd. LICA can help you to do that. Opportunity exists in this group to better yourself as a contractor, a person, and a leader so that you can take on the lions that seek to devour you. So, when you send in those dues, make a promise to yourself to become more involved in this group and step out from the herd and be heard.

Sincerely,

Steve Anderson



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2021 BOARD MEMBER MTG. ATTENDANCE

A = absent P = present C = cancelled meeting

Area / Director	Feb	Mar	May	Aug	Sep	Nov
Pres: Steve Anderson	P	C	P	P	P	
VP: Eric Layden	P	C	P	P	P	
1st VP: Jon Seevers	P	C	P	P	P	
Area 1 - Brian Brooks	P	C	P	P	P	
Area 2 - Stuart Anderson	P	C	P	A	P	
Area 2 - John Andermann	P	C	P	A	A	
Area 3 - Wes Litwiller	P	C	A	A	A	
Area 3 - Grant Curtis	P	C	A	P	P	
Area 4 - David Kennedy	P	C	P	P	P	
Area 4 - Lee Bunting	P	C	P	A	P	
Area 5 - Cole Brownfield	P	C	A	A	A	
Area 6 - Scott Day	P	C	P	A	A	
Area 6 - Bill Dean	P	C	P	P	A	
Area 7 - John Barttelbort	P	C	A	A	P	
Area 8 - Tom Beyers	P	C	P	P	P	
Associate Dir: D. Randolph	P	C	A	P	A	

BOARD & MEMBERS' MEETING SCHEDULE

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

Nov. 6, 2021 - Regular Meeting of the Board:
Virtual & In-Person, Galva

Feb. 5, 2022 - Board/Members' Mtg. (Annual Conv.):
Crowne Plaza, Springfield

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



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FALL Virtual Septic Training
Nov. 23rd, 8-11:30 AM

Chase Environmental Services and Illinois LICA are pleased to announce that they will be partnering to host a virtual training that will offer 3 CEU's required for the renewal of Illinois Septic Licenses (Installer, Pumper, and Sanitation Technician)!

****Limited to the first 100 registrants****

ILICA Members, contact the office for \$25 member discount code.

1 License Training: \$75
2 License Training: \$105
3 License Training: \$135

4% convenience fee applies

Register



LIKE IT OR NOT - BUSINESS & GOVERNMENT INTERTWINED

By Nick Yaksich, Director of Government Relations, National LICA

I have spent over 30 years working with business leaders as they try and navigate the legislative and regulatory systems in their state or Washington DC. It does not take much convincing to any business owner – large or small – that government action or inaction impacts their bottom line. What is often overlooked by these leaders is that it is the same relationship building that is used to make their business successful that should be applied to cultivating and enhancing relationships with elected and appointed government officials. This can often be accomplished through field days, site visits, regular correspondence or face-to-face meetings in Springfield, or a visit to Washington, DC. Agree or disagree with them politically, they still need to be informed on issues important to you as a tax paying employer.

When you walk around any Capitol or look at the daily schedule of an elected official you will see they are inundated with “special” interests vying for a few minutes of their day. Right now, Congress and the Illinois legislature are considering issues on climate, agriculture, tax and transportation that will have a long-term impact on land improvement contractors. Land improvement contractors are no different than any other special interests to be in a position to educate elected officials on the impacts of potential legislative or regulatory changes.

Two long standing and complex environmental issues – climate change and Waters of the US - are now being considered in Congress that will impact how we treat and care for our land and water for many generations. The Biden Administration is aggressively inserting climate provisions in major agriculture and transportation bills. Illinois Senators Durbin and Duckworth and Representatives Davis, Bustos, Rush, Bost and Garcia serve on key industry committees that are shaping these far-reaching policies. They need to be educated on what these issues mean to Illinois.

Climate Proposals

Despite the growing volume of scientific data on both sides of the climate change debate, a comprehensive global effort to reduce greenhouse gas emissions from mobile and stationary sources hasn't developed in the United States for nearly a decade. Climate change traditionally is an issue that has often been siloed into a few agencies, such as the Department of Energy and the Environmental Protection Agency. President Biden is elevating climate change as a policy priority, appointing people to newly created positions and threading the issue through other agencies. Many of these appointees are bringing their experiences from state and local government service to their new positions.

The Biden Climate plan has five key initiatives: 1) Ensure the US achieves a 100% clean energy economy and reaches net-zero emission no later than 2050. 2) Build a stronger, more resilient nation. 3) Rally the rest of the world to meet the threat of climate change. 4) Stand up to the abuse of power by polluters who disproportionately harm communities of color and

low-income communities and 5) Fulfill our obligation to workers and communities who powered our industrial revolution and subsequent decades of economic growth.

Waters of the US (WOTUS)

Land and business owners are leery of new federal or state rules but few regulations out of Washington in the past few years raised the hair on the back of the necks of farmers, contractors and landowners more than the Waters of the U.S. regulation. An early action by President Biden to eliminate the Trump Administration blocking of the regulation and ordering a thorough review is being closely watched by farm, real estate and contractor organizations.

The Clean Water Act (CWA) prohibits the discharge of “any pollutant to navigable waters from any point source.” The CWA defines navigable waters as “the waters of the United States, including the territorial seas”; however, the term “waters of the United States” is undefined. This definitional gap is significant for both property owners and would-be developers because permitting is required before parties may discharge any dredged or fill materials to any WOTUS. Such permits typically must be obtained before construction or other work is performed in those areas. Failure to obtain a required permit can lead to significant project delays and cost overruns, not to mention civil and criminal penalties.

The definition and scope of WOTUS has been the subject of much debate and has spurred a number of rulemakings and court challenges. The 2015 WOTUS Rule proved to be controversial and was widely criticized by the agricultural, manufacturing and real estate development industries before it was repealed in late 2019. USDA and EPA are currently reviewing the rule to balance the issues between landowners and environmental interests.

Stay Informed, Get Engaged

Climate and WOTUS are just two examples of policies under debate that will impact your business in the long run. While I fundamentally believe most elected officials serve for the public good, they need to hear from business leaders – small and large – where you agree or disagree on these key issues.

No question, social media and t.v. news have exhausted and often angered us about our elected and appointed government officials, but I am often reminded of the time I took a small Illinois asphalt contractor in to his newly elected congressman, Richard Durbin. The contractor was nervous that 1) he didn't support Durbin's election and 2) that the marbled halls and high ceilings of a congressional office can be intimidating. I suggested to the contractor that he start off with a connection back home. Great, he thought, my brother played high school football with Representative Durbin. Well, that was almost 25 years ago that their relationship was created and while they still may not see eye to eye on a lot of issues, I am confident that the Senator regularly hears what at least one asphalt contractor thinks on issues before the Senate.

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Rick Gosser
Crawford Drainage
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See Rick's story at ads-pipe.com/stories.



ILICA Ladies Page

Go beyond the turkey and football this Thanksgiving. It doesn't matter if you spend the holiday with friends or family, do something new this year. Here are 10 non-traditional Thanksgiving traditions you could try this year.

Have Everyone Toast

Instead of one long toast at the beginning of the meal, go around the table and let everyone offer a brief toast. Younger guests will love being a part of the action and who knows what they'll want to toast to!

Write Out Thank You Cards

Encourage gratitude. After dinner, give everyone one thank you card and have them write to someone who made an impact in their lives over the last year. Provide a stamped envelope and encourage everyone to address it and send on Black Friday. This will give everyone a chance to reflect on the people they are truly thankful for before they get swept up in the holiday shopping mania.

Go Big on Breakfast

If you're having dinner later in the day, start the day with an indulgent breakfast. Whether it's a big breakfast casserole, pancakes, waffles or extravagant pastries from the local bakery, relax and enjoy the first meal of the day. You can also host an open house with pastries and coffee for neighbors before everyone begins their busy day in the kitchen.

Have a Video or Photo Night



When the meal is over and dishes are washed and put away, get comfortable and watch old family movies together, or get out photo albums for a good laugh. This would also be a great time to enjoy a second piece of pie or a turkey sandwich.

Let Kids Serve Dessert

For a new tradition this Thanksgiving, have the younger guests serve dessert. Kids can feel left out, especially when they're sitting at a kids' table away from the rest of the crowd. Have the older children cut slices of pie for younger ones to serve. If there are different desserts available, have one of the kids take orders.

Write it Down



Instead of your traditional Thanksgiving tablecloth, use butcher paper and have each guest write down what they are thankful for this year. Encourage young guests to doodle if they're too young to write. When the meal is over, you can tear off meaningful memories to keep.

Take a Long Walk

If the weather cooperates, have everyone lace up their shoes or boots for a walk after the big Thanksgiving meal. It doesn't matter if you just go around the neighborhood or head out into the woods, take some time to enjoy the crisp fall air together.

Host a Pie Party

Instead of having everyone over for a big Thanksgiving meal, host a pie party and invite over friends, family and neighbors to bring their best pie recipe. You could do all dessert pies or any kind of pie from turkey pot pie to pumpkin to cheeseburger pie!

Give Gratitude Gifts

After the meal is over, sit down with your family and think of a few people that deserve a big thank you and put together a gratitude gift. Make a list of things you can put in a goodie basket, such as gift cards, artisan chocolates, coffee, movie passes or fun snacks. Between Thanksgiving and Christmas, gather the items and deliver the basket together.

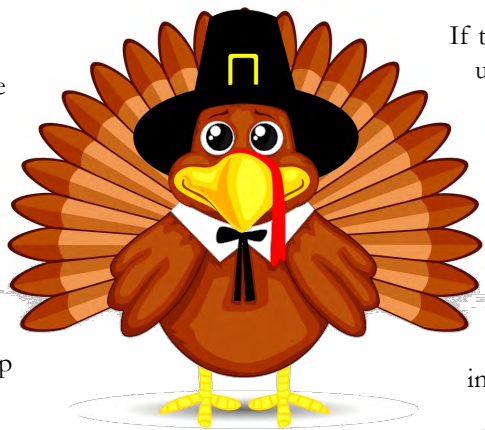
Play the Add-On Game



When you sit down for Thanksgiving dinner, have each person come up with one thing they are thankful for this year. Have the first person go and then the second person will have to repeat what the previous person said and then add their own. So it would sound like this:

Person one: "I am thankful for all of us." Second person: "I am thankful for all of us and football." Third person: "I am thankful for all of us and football and pie."

See how far you can get before someone forgets what to say!



10 NON-TRADITIONAL
THANKSGIVING TRADITIONS
YOU COULD START THIS YEAR

Source: Reprinted with permission; Courtesy of the Family Handyman:

<https://www.familyhandyman.com/list/non-traditional-thanksgiving-traditions-you-could-start-this-year/>



LAND IMPROVEMENT CONTRACTORS OF AMERICA ANNOUNCES NEW EDUCATIONAL FOUNDATION FOR VETERANS

LISLE, ILLINOIS, September 1, 2021—The Land Improvement Contractors of America (LICA) Educational Foundation for Veterans is currently under development, its mission to train military veterans for work in the heavy construction industry. The Foundation’s Board of Directors includes experienced industry professionals from across the U.S. The organization will be headquartered in the same facility as the LICA national office in Lisle, Illinois.

The U.S. Bureau of Labor Statistics estimates a higher-than-average job growth of 10% for construction equipment operators through 2028. The Foundation seeks to help address this growing need for skilled labor within the construction industry while providing opportunities for military veterans seeking work.

Founder Jerry Biuso, Sr. says, “The goal is to establish a nationwide training program that will become a part of construction culture.” Biuso is also the CEO of the National LICA organization, adding, “My members come to me all the time and tell me they can’t get adequate help. It occurred to me that this was a good way to help vets, get decent jobs and make a living. I have always wanted the opportunity to give back to our military heroes.” The Foundation will work with the U.S. Department of Veterans Affairs (VA) to identify candidates for the program.

The curriculum will involve in-class training sessions at regional campus locations to be determined. Participants will initially work on simulators to learn the basics of heavy equipment operation before moving to field training, which will be provided by LICA contractors, equipment dealers and subcontractors. The coursework will also include training on policies and procedures for working on a job site; an introduction to global positioning systems (GPS) used in grading operations; safety, first aid and OSHA procedures; and interviewing skills.

Biuso seeks to raise funding for the project through federal grants and corporate sponsorships. A golf fundraiser is also scheduled for June 2022 in the Chicago area, details to be announced.

Volunteers are needed to help plan and manage events. Offers of financial support and equipment donations for the training program are also welcomed.

Contact Allison Hack, Director of Communication, Email ahack@licaveteransfoundation.org or call (630) 364-2778 for more information.

The LICA Educational Foundation for Veterans’ first training classes are planned for the Chicago area in early 2022.





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NEIGHBORING LANDOWNER BMPs

All contractors have been there. You are working for a landowner or tenant on a project that is “land locked” between neighboring properties. It could be standing crop, limited equipment loading/unloading access, or inadequate bridge crossings. Or maybe you have access to your project site, but your project area includes work at or near the property line of a neighbor’s. Regardless of the situation, and whether or not the landowner you are working for is a “Hatfield” or a “McCoy,” we have compiled some best management practices (BMPs) to help keep you and your company on the honorable neighborhood list, preventing downtime and future lost business opportunities.

KNOW THY DECISION MAKER

Few things are more frustrating than taking the time and effort to meet and discuss a project with a customer only to discover that they do not have the authority, as a partner or tenant, to ultimately make the on-farm decisions, or worse yet to discover that they do not have any ties to the property they are leading you onto for the project; it’s happened...

Admittedly, most landowners and tenants wouldn’t purposely lead a contractor into litigious situations, but it is critical to identify your customer’s ties to the property upfront. This can be accomplished during project discussions where you directly ask who the decision maker is, who owns this ground, who owns any of the infrastructure in the project area, and what’s the contact information for them? Often times, this information can be gleaned or confirmed with local knowledge of the area, via plat books, or from working with farm managers.

As you document any project details, jot down the information your customer is providing regarding property ownership, contact info, neighbors, etc. for future reference, and don’t forget to date stamp and file these notes for further safe keeping should you need them.

KNOW YOUR PROJECT SCOPE

As contractors, our daily job involves planning ahead and identifying jobsites’ needs and activities for the day, week, month, or year. Proper pre-planning increases efficiency, reduces costs, and enhances jobsite safety. Spend time applying these same skills to evaluate a project’s scope, or area of impact, to help better identify any project specific considerations but also to help identify situations that may impact a neighboring landowner’s property.

For example, compare equipment operation and space requirements to design sets. Is the last lateral of your drainage system

installation far enough back from the neighbor’s property line, or would your equipment have to be “nosed out” across the property line to complete the run? Does your designed waterway grade logically blend with the neighbor’s receiving waterway downstream, or will some grading be required at or beyond the property line to ensure the new waterway’s function after construction? Are you able to clear your customer’s fence row entirely from their side of the property or is it likely you may need drop trees onto the neighbor’s for safer removal? Every project has an area of impact that should be closely reviewed, especially when there is neighboring property not owned by your customer.



KNOW THY NEIGHBOR

Everybody has a neighbor. Whether or not they are on speaking terms with their neighbor is a different story. Luckily, as a contractor, you do not need to be Dr. Phil to complete your project for a landowner; you just have to be cognizant and respectful of the neighboring landowners and their property. If your project area of impact is solely on the property of your customer’s and there are no foreseen impacts (direct or indirect) beyond the field border, you are likely in good shape to proceed with your project without further ado. If, however, your project may be crossing the property line or contributing more concentrated surface or subsurface drainage flow, for example, you will need to work with your customer to identify their neighbor. What are their names, how are their existing relationships with their neighbors, what’s the best way for you to contact them. etc.? Once you have confirmed this information in the same manner that you identified your customer, you can now use the background information provided by your customer to A) approach the neighbor about the project scope and the benefits of working across the property line to complete the project or B) consider reevaluating the project design, scope, etc. in such a manner as to eliminate any impacts or intrusions onto the neighboring property.

While dealing with countless landowners over the years, most contractors are fairly seasoned pros at navigating personalities, finding solutions, and getting the job done. That said, working across property lines on projects, intended or unintended, can have real consequences without prior planning and clear communication; even the seasoned pros have a story or two to share about that. Do yourself a favor and “love thy neighbor as thyself”...or at least treat their property as you would want yours to be treated. Because you never know, that neighbor of your client’s could just be your next big customer. If nothing else, at least you won’t hear your name mentioned at the local farmers’ coffee shop in a negative tone.

OPTIMIZING THE PERFORMANCE OF A SPIRAL WATER WHEEL

By: *Agnes Millimouno and Richard Cooke*

An increasing world population and global expansion in farmland have increased the need for more efficient use of water. Renewable energy devices such as the spiral water wheel which uses the energy of flowing water for pumping, help in the global effort to reduce carbon emission. The wheel also makes economic sense; it is estimated that the wheel can reduce pumping cost by up to 70%, compared to using a diesel pump. In addition, the wheel requires very little maintenance, and it can be easily fabricated from PVC and wood. It can be easily assembled and disassembled if the need arises. It can be constructed with low-cost material to make it affordable for small-holder farmers in developing countries.

One such wheel was tested in Fulton County at an experimental site with a combination drainage/sub-irrigation system. The field is situated at the edge of a creek that provides a reliable source of water for irrigation. Both a solar powered pump and the spiral water wheel pump were installed in the creek to lift water for irrigation during the summer months when the crop's consumptive use exceeded water supplied by rainfall. Whereas the wheel operates 24 hours a day, the solar pump goes off during periods with limited sunlight such as early morning and late evening, and on overcast days.



Figure 1. Side view of a 2 feet diameter spiral water wheel in Big Creek, at an experimental site at Fulton County.



Figure 2. Front view of a 2 feet diameter spiral water wheel in Big Creek, at an experimental site at Fulton County, with the outlet hose from the solar powered pump in the background.

The main factors that were investigated were the effect of wheel diameter, diameter of coiled pipe, and size of inlet scoop, on the relationship between head and discharge

The variation in flowrate for three sizes of coiled pipe is shown in figure 3. Based on these results, a 1" diameter coiled pipe appears to be most suitable. In general, performance increases with decreasing pipe size. This is likely due to the length of pipe being greater for a smaller diameter pipe wound around a wheel of a given size. A longer length of pipe results in a higher column of compressed air which allows for higher lifts.

We tried winding smaller diameter flexible pipe on the wheel, but it was difficult to maintain the coils on the wheel. We are currently conducting experiments with solid PVC pipe wound in a hexagonal spiral on the wheel. This will allow us to explore the performance of $\frac{3}{4}$ " and $\frac{1}{2}$ " coils.

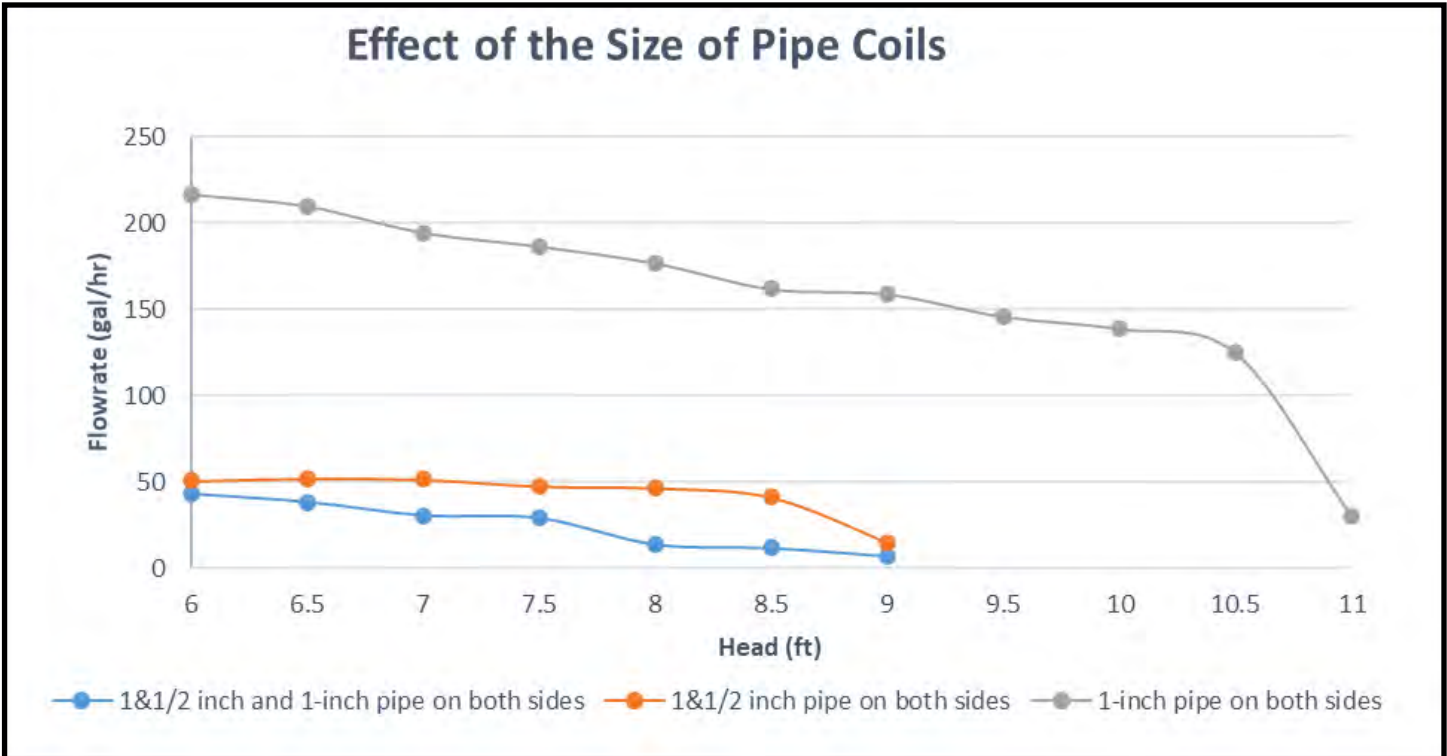


Figure 3. Pump curves for three sizes of coiled pipe. These experiments were performed in the lab at a rotational speed of 5 Hertz.

Figure 4 shows the relationship between discharge and head with 1” coils for three different scoop sizes. For a given head, discharge increases with scoop size. However the 3” scoop is likely the limiting scoop size, as we observed water flowing back out of the 3” scoop in the field tests.

Shown in figure 5 is the discharge versus head relationship for a 4’ and a 2’ wheel at stream velocities of 2.1ft/s 2.9ft/s respectively. There is no significant difference in the discharge from the 2’ and 4’ wheels at low heads. However, the discharge decreases rapidly with increasing head with the 2’ wheel. The difference is likely due to the difference in length of the coils. The use of solid PVC pipe makes it possible to have more than one layer of pipe on each side of the wheel. We are experimenting with the use of two or three layers on each side of the wheel.

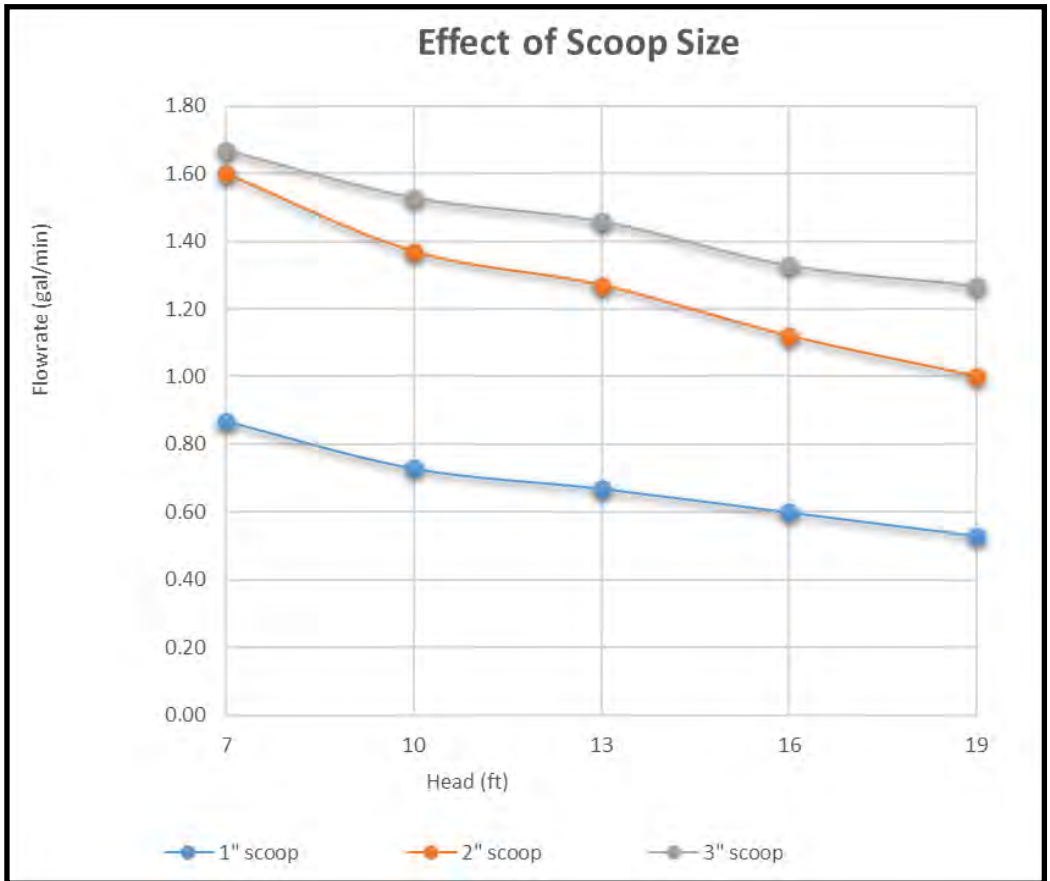


Figure 4. Pump curves for three scoop sizes.

(Continued pg. 14)

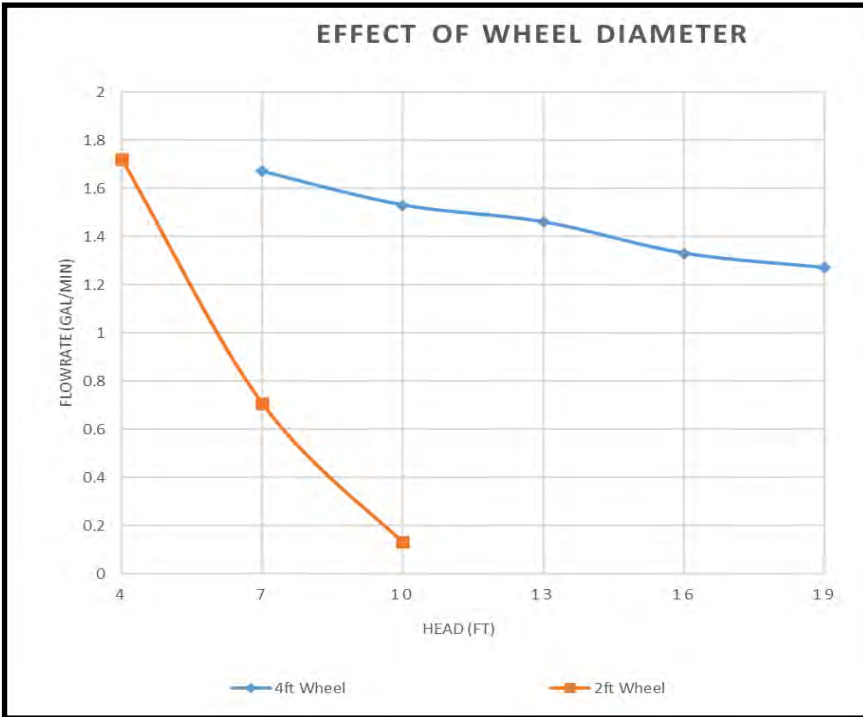


Figure 5. Pump curves for two wheel sizes

The smaller wheel provides some advantages – it is easier to handle and less expensive to construct.

The spiral water wheel appears to be a useful and inexpensive option for providing water for sub-surface irrigations for fields close to flowing water bodies. The wheels which we studied work when the water velocity exceeds 2 ft/s. Small streams can be channeled to increase the water velocity if necessary

Conservation Engineering Services

- State and Federal Permitting Assistance
- Familiarity with NRCS Conservation Practice Standards
- NRCS Technical Service Provider (TSP)

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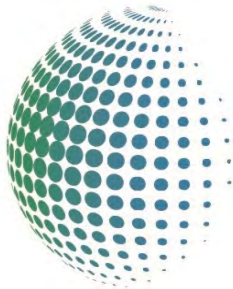


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Jan. 13-14: Macomb, IL	Day 2 8 am - 12 pm: 10 HR OSHA 1 pm - 5 pm: CPR or Flagger Cert.
Jan. 20-21: Cisco, IL	
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WHAT TO DO WITH A “NO-SHOW”



One of the most frequent questions to JULIE’s Damage Prevention Managers is what to do if underground utility lines are not marked by a member utility company when the locate request is valid. In addition to written documentation and taking photos of the job site, here are a few suggestions:

- Communication is critical. Notify JULIE for a second request and specify which member utility companies have not located their facilities. Be specific and do not state “no show for all companies” unless this is actually confirmed by your crew.
- After notifying JULIE, this request requires an additional two (2) hour wait time or until the facilities have been marked, whichever is sooner. According to state law, the member shall respond within two hours of the excavator’s subsequent notification through JULIE.

- If the member(s) still fails to show up after this two hour window, notify JULIE again. Inform the call center agent which company failed to locate and advise that excavation will begin in a safe and prudent manner. At this point, you may hand dig or vacuum excavate in the areas that facilities are likely present. Exercise due care and document everything.
- If this is an ongoing issue, reach out to the member utility companies, a JULIE Damage Prevention Manager or the Illinois Commerce Commission (ICC) for assistance. Learn more about the ICC Enforcement program.

JULIE’s Damage Prevention Managers can assist with questions about the one-call process, mediate discussions, and present at toolbox safety meetings. To schedule a meeting or to request assistance, contact Dave Van Wy (815-351-5002, Northern Illinois), Roger Watwood (217-299-5977, Southern Illinois) or Brian MacKenzie (217-725-2433, Central Illinois). There is no cost, but availability for meetings and presentations may be limited during peak periods, and safety protocols must be in place.

Source: Reprinted with permission from JULIE, Inc.’s digital newsletter Between the Lines, September 2021 issue

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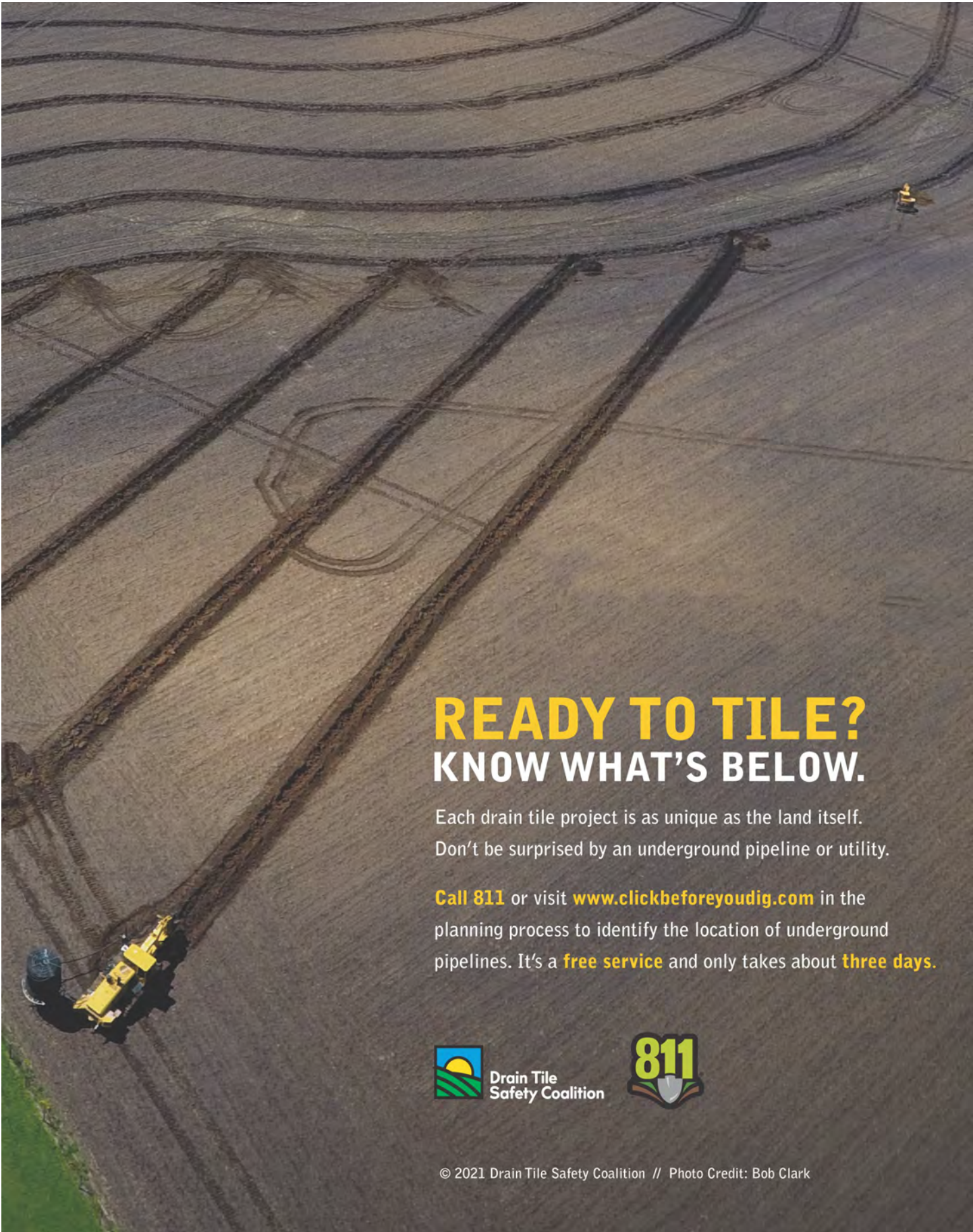
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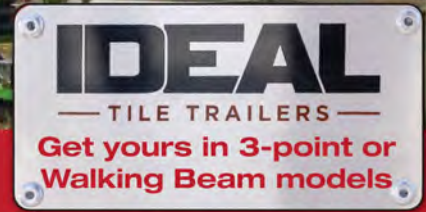


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FARM PROGRESS SHOW DEMO HIGHLIGHTS

During the 3-day Farm Progress Show held August 31 - September 2, 2021 in Decatur, IL, ILICA showcased the installation of over 30 acres of pattern tile drainage and another 12'x50' denitrifying woodchip bioreactor. The perfect weather for the end of August yielded great attendance for the event and made in-field work comfortable for all volunteers. In-field event attendees learned from ILICA volunteers about the proper installation of subsurface drainage tile and exactly what bioreactors look like, how they function, and what services they provide water quality management here in IL. Those event attendees in Progress City proper also had the opportunity to catch ILICA at the Partners in Conservation tent to learn more about the Association and to view old subsurface drain tile artifacts and tools.

Our sincere thanks goes out to our generous Associates and partners for their donations including equipment, materials, and manpower. Thank you also to the ILICA volunteers who showed up and volunteered their time, expertise, and staff during construction of the project including: Dick Anderberg, Steve Anderson, Tom Beyers, Lee Bunting, Grant Curtis, Brian Brooks & BFT Crew, Bill Dean & DD Crew, David Kennedy & KFD Crew, Eric Layden, Earl Mast, Jon Seevers & SFDI Crew, Stan Seevers, Shawn Stigall, & KT Woodford.



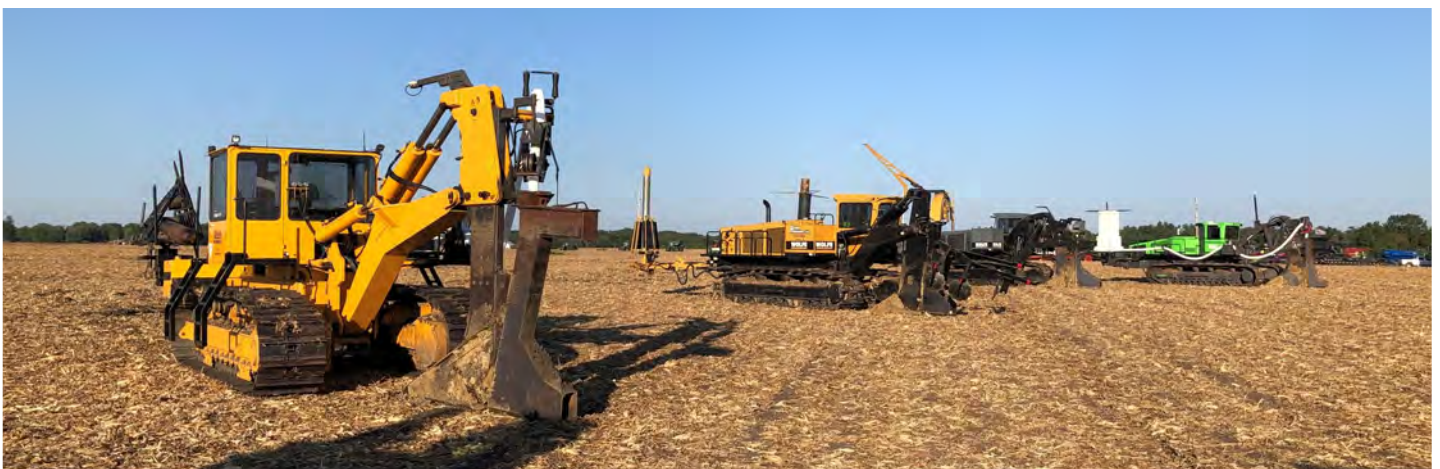
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View additional event pictures and video at: www.ilica.net/2021-farm-progress-show



FARM PROGRESS SHOW DEMO HIGHLIGHTS (CONT.)



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**ILLINOIS LICA'S ANNUAL
CONVENTION & MEMBERS' MEETING**

Crowne Plaza, Springfield, IL
February 3-5



CALENDAR OF EVENTS

Illinois

Board of Directors Meeting (hybrid)

November 6, 2021

Committee meetings: 9 am - 2 pm

Board Meeting: 2 pm

In-person:

ILICA Office

112 Exchange St., Ste. 2,

Galva, IL 61434

Virtual:

<https://us02web.zoom.us/j/9759547353?pwd=c1ZPcjFhSTBTYjhXeERNZnFRtXZkdOZz09>

Or call: 1-312-626-6799

Meeting ID: 975 954 7353

Passcode: 0000

Chase Environmental Svcs. & Illinois LICA

Virtual Septic Training (Series)

November 23, 2021

8 - 11:30 am

Register via QR code on page 5:

<https://form.jotform.com/210405973758159>

2021 ILICA Safety Workshop Series

January 6-7: Lanark, IL

January 13-14: Macomb, IL

January 20-21: Cisco, IL

January 27-28: Odin, IL

Day 1: 10 hr OSHA: 9 am - 5pm

Day 2: 10 hr OSHA: 8 am -12 pm

Flagger or CPR: 1 pm - 5 pm

Register via QR code on page 11: www.ilica.net/events

2022 ILICA Convention & Annual Mtg.

February 3-5, 2022

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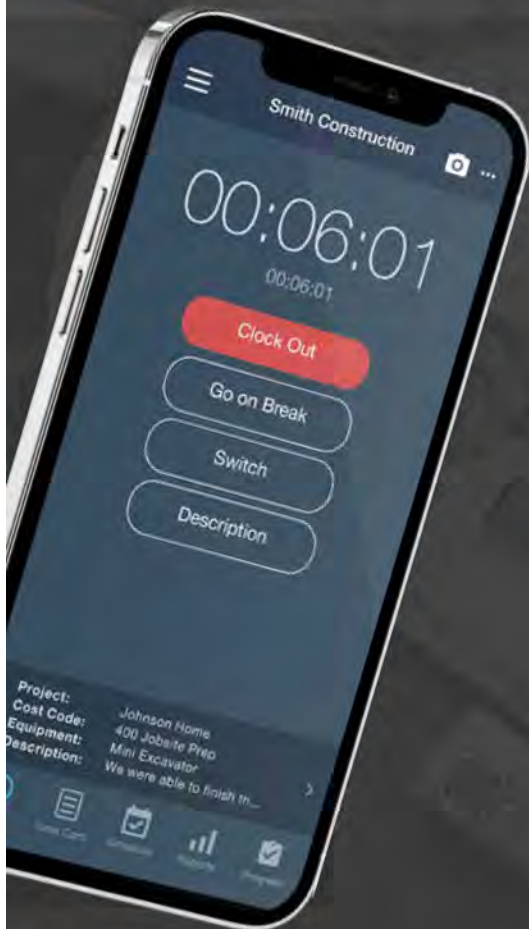
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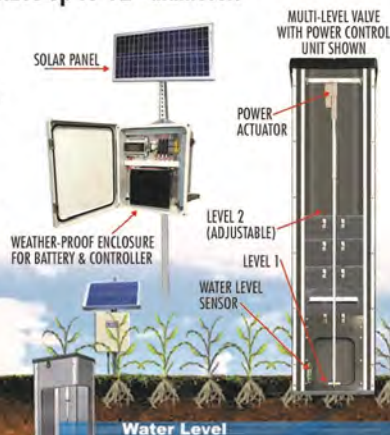
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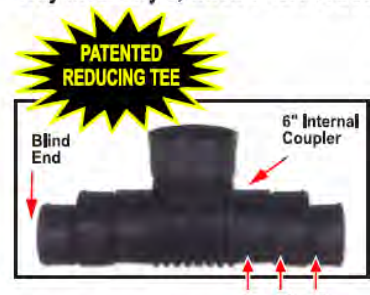
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When a worksite involves moving traffic, it is up to the roadside workers to protect the public and themselves from dangerous accidents. Remember these safety tips while you are on the job.

Plan Ahead

Traffic controls should be implemented prior to the start of the roadwork by driving through the proposed traffic pattern.

- This dry run will allow you to make changes to the route so that it makes sense to motorists.
- If you notice any obstacles or areas that may be confusing, change them before beginning the work.

Signs

- Follow the Manual on Uniform Traffic Control Devices from the U.S. Department of Transportation, as well as your local and state regulations regarding proper signage and barricading.
- Place warning signs at least 1,000 feet before the start of the work zone.
- Signs should be highly visible and in good working order.

Barricades

- Place space cones, barrels and other devices used to guide traffic close together throughout the construction site. Motorists should not be able to deviate from the path you feel is safest for them to travel.

Safety Gear

- Wear hard hats, Day-Glo® or orange vests during the day and light-reflective strips at night.

Flagging Duties

At least one employee should act as the traffic control person.

- Control traffic with a highly visible sign paddle during the daytime.
- Flaggers should carry two-way radios to communicate with other employees.

- Alert motorists of the presence of flaggers by placing signage at least 500 feet from the beginning of the work zone.

Vehicle Specifications

- All vehicles must have backing alarms, two-way radios and signs indicating "Slow Moving."
- All vehicle operators should be properly trained on how to operate the equipment.



Discussion Date: _____

Employee Participants

FRATCO



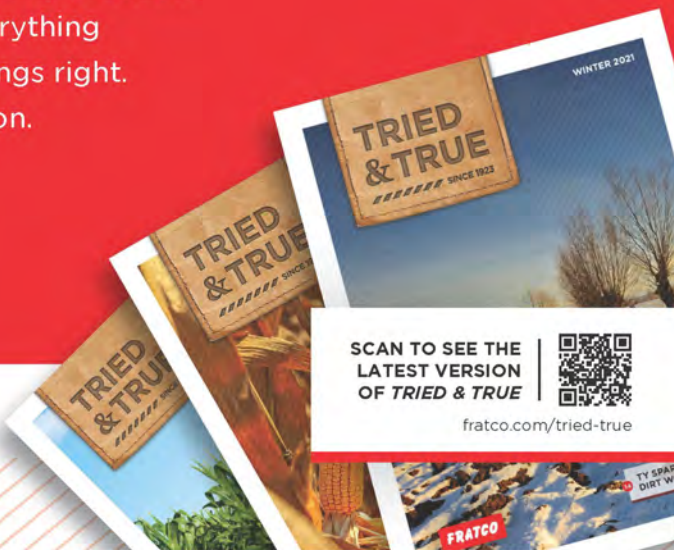
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