

Illinois Solid Waste News

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PRESIDENT'S MESSAGE

Dear Solid Waste Professionals,
This is my favorite time of year.

No, not because it is Fall, but because it is ILCSWMA Annual Conference Time! I am not usually an "exclamation point" person, but I feel the conference is worth the enthusiasm. This year's conference offers the same great opportunities as always for learning and meet passionate, knowledgeable people. I know I certainly have.

The ILCSWMA conference has always been an enjoyable couple days with people I like, and many share some of the environmental principles that I do. The other instrumental

factor is I have never attended an ILCSWMA conference and not walked away more intelligent than when I arrived. The presenters include government agencies, peers and other solid waste professionals that will share information that to aid you in your job. I hope you will find the ILCSWMA Annual Conference as much of a highpoint in your year as I do.

Looking forward to seeing in Springfield October 26th and 27th, it will be a great time. Registration information is within the newsletter.

Until next time....

All my best, Marlin Hartman

2018 ILCSWMA MEMBERSHIP

ILCSWMA emails annual membership renewal invoices in late December or early January. If your organization would like an earlier invoice, due to the way your budget year falls, just let us know. Email info@ilcswma.org and we will issue you an early invoice at the time of your choosing.

ASSOCIATION NEWS

25TH ANNUAL CONFERENCE REGISTRATION OPEN UNTIL OCTOBER 20

ILCSWMA reminds members that our quarter-century conference will be held at the Wyndham Hotel in downtown Springfield on October 26-27, 2017.

In 1992, when dozens of solid waste management officials gathered for what would become the Association's first annual conference, no one would have guess we'd still be going strong 25 years later. The Association itself was only just an idea at the time, and wasn't incorporated until the following year. But here we are, having weathered highs and lows, but always respecting what is most important: providing our members with the information and connections they need to make their daily jobs easier.

Registration is open on the [ILCSWMA website](http://ilcswma.org) until October 20. If you have questions about the conference, please contact Kerri Gale, VP & Conference Coordinator, at vp@ilcswma.org.

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INDUSTRY NEWS

SWANA LAUNCHES ONLINE CERTIFICATION EXAMS

The Solid Waste Association of North America (SWANA) has announced the launch of its online testing platform designed to allow solid waste industry professionals to take certification exams remotely.

The online testing function is available for all 10 of SWANA's industry training courses, allowing professionals to forego traveling to a SWANA testing center and instead take the exam at their own location. The online testing platform will give professionals the option to take exams at any time and offers 48-hour pass/fail notification.

To develop the new platform, SWANA partnered with Captus Press, one of Canada's leading publishers of textbooks and online course resources. To learn more about SWANA's new online testing, visit swana.org/onlinetesting.

MATTRESS RECYCLING & DONATION RESOURCES

<https://www.tuck.com/mattress-disposal/>

(More "Industry News" on page five)

MEMBER NEWS

MADISON COUNTY

Did you know food waste takes up 30% of landfill space? In an effort to educate Madison County residents and do our part to reduce that number, Madison County Planning & Development is once again hosting a Pumpkin Purge on Saturday, November 4th from 9-11 AM at two locations.



Bring your old pumpkins and jack o' lanterns, free of paint, stickers, and candles, and drop them off at either collection location. Collected pumpkins will be kept out of landfills and, instead, composted to help enrich soil in the entire metro region. Pumpkin Purge Participants can also enjoy games, hot chocolate, and more. Click [here](#) for a flyer.

Madison County staff are also participating in OneSTL regional plan updates for solid waste. "OneSTL - Many Communities. One Future." is a plan developed by the East-West Gateway Council of Governments which provides a regional framework for development that citizens, non-profit organizations, businesses, and local governments can use to make better use of resources and better meet the aspirations and needs of residents. (<http://www.onestl.org/>)

The Plan includes a vision, goals, and objectives that outline what the people of St. Louis want for the future of the region as well as strategies, tools, and resources for achieving that vision. The plan also includes a variety of indicators to measure progress.

The revision process was begun at the *OneSTL Sustainability Summit* in April, 2017. During the second day of the Summit, 124 representatives from 88 different organizations divided into seven working groups related to Land Use & Community Development, Water & Green Infrastructure, Materials & Recycling, Energy & Emissions, Transportation, Biodiversity and Food to discuss and begin drafting updated metrics for the region. Madison County Planning & Development staff were involved with the coordination of the Materials and Recycling working group.

The Materials and Recycling metric went through a variety of revisions based on feedback of members in the group as well as from members of other working groups. By the end of the day the group submitted a working draft of the metric that stated, "Reduce the tonnage of material going to landfills from our waste-shed by 30% by 2030 over 2015 baseline". The draft will continue to go through revisions and be finalized by early 2018. In the interim, a Materials and Recycling Advisory Board was formed to build the foundation and move the work forward. Madison County staff are also part of that Advisory Board and ensuing tasks.

Aaron Young, Sustainability Planning Manager for East-West Gateway Council of Governments commented, "During my entire tenure working on OneSTL, we've looked to projects and programs initiated by Madison County's Department of Planning and Development as examples of how a county government can impact the safety and well-being of its residents. Over the past couple of years, the Department's staff has been invaluable at sharing their knowledge, expertise, and guidance on our regional efforts."

MEMBER NEWS *continued*

WILL COUNTY

Will County released their new Solid Waste Plan Update for comment in July and will be accepting comments until October 22. It is scheduled to be heard and, hopefully passed, by the County Board at the December meeting after all comments and additions can be incorporated. The draft can be found on their [website](#).

The County's electronic recycling program has resurged, with additional sites added in Channahon and Wilmington. This makes the total 7 sites, with three sites located south of I-80, with weekly to monthly hours of operation. Will County held three one-day drop off events for electronics and household hazardous waste this past spring, with 3,554 participants dropping off a total of 173,331 pounds of household hazardous waste and 281,049 pounds of electronics. One of the spring events broke all previous County records by accepting 121,184 pounds of electronics. All the events ran smoothly, with wait time less than 10 minutes for most of each seven hour event!

Will County worked with Champaign and Kendall Counties to share the electronics recycling allotment utilizing Intergovernmental Agreements to make one-day events far more affordable. In all collections, residents were limited to two TVs per vehicle and IDs were checked for area residency.

The annual Textile Collection and Book Reuse/ Recycling events were also well received in May and June. The County held a its first Clothing Reuse and Donation drive in August for Back-to-School clothes that were distributed along with books, toys, home goods and food as part of the Sharefest organizations outreach efforts. Will County RRE division staff also played a recycling game with the children and assisted the area with their garden that began a couple of years ago.

Will County is also holding three more one-day HHW events in the fall, with one accepting electronics, metal, wood, foam, textiles, and more. In addition, they hope to build on their School Earth Flag program, which also celebrated a record number of participating schools in May.

AFFILIATE MEMBER NEWS

APPLIED GEO-IMAGING SOLUTIONS

Applied Geo-Imaging Solutions, Inc. was established in early 2017 to assist landfill owners in reducing ground water infiltration through landfill covers which will help prevent new or further groundwater contamination from legacy landfills (town dump, unlined sanitary landfills). The new company offers the following services related to landfills:

- Sustainable postclosure maintenance with least lifecycle cost plans for closed landfills.
- Image-based maps of cover defects based upon

aerial lidar and photography for field reconnaissance. This is the initial phase for a sustainable maintenance plan for closed landfills particularly those with earthen covers and uses our licensed products.

- Train landfill managers and field inspectors to use, update and prepare sustainable postclosure landfill maintenance plans.

Christopher (Chris) Stohr, PhD, PG, President/Founder, ILCSWMA member, can be reached at cstohr@geo-imaging.com, ph 779/234-8721 or Charles Dolan, BS, Vice President, cdolan@geo-imaging.com.

INDUSTRY NEWS *continued*

NATIONAL PRESCRIPTION DRUG TAKE BACK DAY OCTOBER 28

The Drug Enforcement Administration (DEA) has announced its second 2016 date for the [National Drug Take-Back Initiative](#). Participating law enforcement agencies will be collecting unwanted medications for disposal on Saturday, October 28 from 10am - 2pm.

During the spring 2017 event, nationwide almost 5,500 collection sites (146 in IL) took in about 450 tons -- or 900,386 pounds -- of leftover medications, including almost 22 tons in Illinois (4th most overall).

Government agencies promote take-back as one of the best strategies for reducing the health and environmental impacts of unwanted drugs.



US MSW REPORT RELEASED

The Environmental Research & Education Foundation (EREF) unveiled its new Data & Policy Report at the 2016 *Waste360* Recycling Summit. The report, entitled "Municipal Solid Waste Management in the U.S.: 2010 & 2013," is a bottom-up accounting of the municipal solid waste (MSW) picture in the U.S., which differs from the Environmental Protection Agency's (EPA) top-down model estimates.

The report estimates the U.S. generated 347 million tons of waste in 2013. The EPA estimate, in contrast, was 254 million tons.

This report summarizes the amount of MSW managed at landfills, waste-to-energy incinerators, composting and recycling facilities in

the U.S. For example, EREF identified many more recycling facilities (3,900) than previously estimated. Additionally, EREF found a higher volume of municipal solid waste and a lower recycling rate than what the EPA reports in its annual [Facts and Figures report](#). The report is available for \$185.

GLASS RECYCLING SURVEY RESULTS

The Glass Recycling Coalition (GRC) surveyed more than 250 public sector representatives, glass industry professionals, and material recovery facility representatives on the current state of glass recycling.

Highlights from the findings:

- 96% of residents/consumers expect to be able to recycle glass.
- Top priorities for recycling programs: fulfilling resident satisfaction, meeting sustainability goals, and reducing contamination.
- Top glass end markets: glass containers (cullet), fiberglass, and road base aggregate.
- Top factors in selecting end market: transportation costs, prices paid per ton/cost per ton, and highest and best end use.
- Top glass recycling concerns: lack of end markets, contamination, and transportation barriers.

GRC plans to conduct this survey annually to measure industry changes in attitudes, track progress in improving glass recycling, and guide the direction of the GRC. For more information on the GRC visit www.glassrecycles.org.