

Illinois Solid Waste News

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PRESIDENT'S MESSAGE

ILCSWMA Members,

The Illinois Recycling & Waste Management Conference is coming up and I hope everyone has taken the time to register. The event will take place June 6-8 at the Springfield Hilton. Theme for the event is "Destination Sustainability: Greening Illinois Together". The conference, co-sponsored by ILCSWMA, Illinois Recycling Association, and SWANA – Land of Lincoln Chapter, is the one event in Illinois that those involved in the solid waste and recycling industry should not miss.

The conference will feature concurrent session in various tracts, as well as a keynote address from John Bradford, Chief Innovations Officer, with Interface Inc. The trade show will feature displays of goods and services available from various companies and organizations. Optional workshops and a tour will occur on the final day of the event. (For more information on two of the training workshops following the conference, see pages 5 - 6).

Registration is now open and may be completed on the conference website -

www.illinoisjointconference.com.

Registration rates:

- "Deluxe" registration
\$295 members/\$345 non-members
(includes all Monday & Tuesday events with Wed. tour/training)
- "Full" registration
\$245 members/\$295 non-members
(includes all day Monday & Tuesday)
- "One Day Only" registration
\$150 member/\$175 non-member
(includes either Monday or Tuesday)
- "Wednesday Tour or Training Only"
\$75 members/\$95 non-members

Member rate applies for members of any of the three event sponsor organizations. Late fee of \$25 applies after May 23.

Lodging reservations can be made by calling the Hilton at 217/789-1530. Ask for the Illinois Recycling & Waste Management Conference block. Rate is \$89 single/\$104 double plus tax. Call by May 15 to receive the conference room rate.

Best Regards, Dave Hartke



IRA | ILCSWMA | SWANA
Destination Sustainability

MISCELLANEOUS NEWS

ILLINOIS-INDIANA SEA GRANT NEWS

The Illinois-Indiana Sea Grant (IISG) Program has been a valued collaborator with ILCSWMA on addressing issues with old medication disposal. Laura Kammin is the new pollution prevention program specialist with IISG. Her work focuses on unwanted medicine disposal, reducing e-waste, and alternatives to burn barrels, as well as other pollution prevention projects. Laura's efforts are directed at improving water and air quality, conserving natural resources, and protecting human health. IISG is committed to helping communities dispose of their unwanted medicines via legal, environmentally appropriate collection events, and has developed multiple resources, including the *Disposal of Unwanted Medicines: A Resources for Action in Your Community* toolkit. For more information about the toolkit and other IISG resources please check out www.iisgcp.org/topic_gros.html. Laura can be contacted at 217/333-1115 or lkammin@illinois.edu.

IEPA ENFORCEMENT DELEGATION PROGRAM

Illinois EPA continues to fund 19 delegated enforcement partners who conduct thousands of inspections for the State each year.

These inspectors and their managers investigate complaints and inspect landfills, compost sites and transfer stations and investigate citizen complaints about illegal dumping and burning of waste. Much assistance is provided to the Agency's seven regional offices, allowing for more local control and increased services to citizens.

Eleven delegation agreements will be renewed in SFY 2011 for a five-year term. Eight delegation agreements were renewed last state fiscal year.

For more information, see the Agency's web site at www.epa.state.il.us/land. Click on "Citizen Involvement", and then "Delegated Local Governments".

Excerpted from IEPA's Biennial Report

In 2009, municipal solid waste generated in Illinois was managed and disposed primarily through four types of operations.

Landfills:

A total of 13.8 million tons of municipal solid waste was disposed in 44 landfills in Illinois during 2009, down 8.2 percent from 2008. Twelve percent of this waste was accepted from 11 other states, including the adjacent states of Missouri, Iowa, Wisconsin, Indiana, Kentucky and six other states. Twenty-four landfills in Illinois reported accepting waste from out-of-state.

There were 24 years of landfill capacity remaining. Two new landfills opened in July and August 2009: Clinton Landfill #3, Clinton and Atkinson Landfill, Atkinson.

Compost Facilities:

Composting declined just 1.8 percent from 2008, as 488,704 tons of landscape waste were processed at 40 compost facilities in Illinois during 2009. Thirty-

six percent of the amounts accepted were managed at the top three compost sites in Antioch, Belleville and Essex. Three new compost facilities opened in Centralia in 2007, Romeoville in 2008 and Lake Bluff in 2009.

Recycling:

Local recycling coordinators estimated that approximately 7.5 million tons of municipal waste was diverted from disposal through recycling. The State's recycling rate was reported to be 34.1 percent. Amounts of municipal waste generated were estimated to be about 22.1 million tons.

Transfer Stations:

Nearly 6.8 million tons of municipal waste destined for either disposal in landfills or recycling markets were processed at 109 transfer stations. However, since the reporting was voluntary, this amount is estimated.

New transfer stations were opened in Charleston, Jacksonville and Lake Bluff. A facility in Maywood opened in February 2010.

MEMBER NEWS

SOLID WASTE AGENCY OF NORTHERN COOK COUNTY

SWANCC was one of three finalists selected for the Residential Recycling Conference's inaugural "Green City Awards", which was held in Nashville in late March. The award is designed to recognize communities that have most effectively communicated to their citizens what services are available, what materials are accepted, what residents need to do and the value of recycling to the city, among other factors. Committee members received over 40 applications from all over the United States.

Three finalists were selected in three community sizes: less than 100,000 residents; between 100,000 and 499,999 residents; and 500,000 or more residents. For the large community category, the finalists were Toronto, Dallas and SWANCC.

The winners were selected by the two judges for the finals,: Republic's Kurt Blascoe, RRC conference chairman; and Allan Gerlat, editor of Waste & Recycling News. Attendees at the RRC collectively cast the third vote to determine the winners. Dallas beat out SWANCC and Toronto for their recycling efforts at this year's Super Bowl. Bottom line, SWANCC continues to provide leadership with its programs and resource materials on a local, state and national level!

For other SWANCC programs visit swancc.org.

MONTGOMERY COUNTY

Montgomery County Recycling, in partnership with COM2 Computers and Technologies LLC, is hosting a free electronics recycling event on May 5 and 6. Location for the collection is the Montgomery County Recycling Center, 506 Corporate Drive, Hillsboro. For more information, contact Dawn Lutz, 217/532-2088 or dawnlootz@hotmail.com.

MACON COUNTY

Environmental programming in Macon County represents a full spectrum of events and activities. To celebrate Earth Day, all four Kroger grocery stores contributed 500 paper grocery bags each which were in turn distributed to Macon County schools who requested them. Students decorated and wrote messages to celebrate Earth Day and the bags were returned to Kroger stores to be used for bagging groceries from April 18 through April 22. This program has been in effect for the past eight years.

The local McDonald's owner again supported an Earth Day Poster Contest for Macon County students in 2nd through 5th grades. Each student who participated received an ice cream cone certificate. The student with the winning poster for each grade level received a \$20 gift certificate donated by McDonalds. This year over 300 posters were submitted.

For the second year, the Environmental Management Department will accept orders for rain barrels and composters produced in Illinois by Upcycle. To accompany this year's sales, Laurie Rasmus presented composting classes at Scovill Zoo. As a part of the composting class, participants were led along the environmental trail and composting area recently installed as a part of the Department's small grant program.

During the month of April, Midwest Fiber and the Veolia landfill welcomed students on a tour of their facilities. Each year both companies are gracious enough to allow the influx of inquiring students who are eager to learn the importance of recycling.

In our efforts to reach all Macon County students, junior high and high school science teachers received energy and water conservation curriculum for use in the classroom. Elementary schools received a book for their library entitled "The Adventures of a Plastic Bottle" by Alison Inches.

MEMBER NEWS continued

JACKSON COUNTY

Jackson County will hold a household chemical collection event on June 4. These County-funded events were held twice/year starting in 2007 and were trimmed back to once/year in 2010 due to budget cuts. Contractor for the event is Heritage Environmental.

CITY OF URBANA

On April 9, the City of Urbana held a truckload sale of rain barrels and compost bins for the public. City staff worked with the vendor, EnviroWorld Corporation, on an extensive event promotion campaign. Rain barrels were sold for \$55 each and compost bins for \$45 each. In total, 500 rain barrels were sold (sold out) and 300 compost bins were purchased. The City did not have to spend any funds on this event.

In 2011 Champaign County is again holding quarterly electronics collection events. The next collection will be held on Saturday, May 21. These events are co-sponsored by the Cities of Urbana and Champaign and the Village of Savoy. Contractor for the events is Vintage Tech Recyclers.

TRI-COUNTY RESOURCE & WASTE MANAGEMENT

How well did Tri-County resident's recycle in 2010, what did they recycle and where? Total tonnage for each County includes the efforts of residents at home with curbside programs, drop-off sites, and parking lot collection events. Recyclable materials include the traditional resident materials (paper, cardboard, tin, aluminum, plastic, glass, etc.), electronics, and yardwaste.

The collection of paint is not counted as recycling, although Warren Achievement in Monmouth produces a reformulated paint from the "good" latex paint that is turned in for disposal. Over 1500 gallons of reformulated paint is available for purchase at \$30 (plus tax) per five gallon bucket.

McDonough County has curbside programs in Blandinsville, Bushnell, Colchester, Good Hope and Macomb. There are drop-offs for traditional recyclables at Industry and Bridgeway in Macomb. Electronics can be dropped off in Macomb at the Regional Collection Facility and Colchester City hall. There are several Townships that have once a year cleanups that include recycling electronics: Bethel, Eldorado, Emmet, Industry, Macomb, New Salem, Sciota, Scotland and Walnut Grove. Yardwaste is collected at the curb in Macomb and at a drop-off site north of Macomb. McDonough County yardwaste is composted at the City of Monmouth's IEPA permitted compost site.

Mercer County has curbside programs in Aledo, Matherville, New Boston, Sherrard and Reynolds. There is curbside pickup service available in Joy and Viola. There are drop-offs for rural and village residents in Aledo, Eliza, Viola and North Henderson. Several Townships have once a year cleanups that include recycling electronics: Duncan, Eliza, Mercer, Perryton, Preemption and Richland Grove.

Warren County has curbside programs in Little York and Monmouth. There are drop-offs for traditional recyclables at Roseville, Swan Creek Township, Greenbush Township and Monmouth (Maple City Area Recycling Center). There are several Townships that have once a year cleanups that include recycling electronics: Ellison, Greenbush, Hale, Point Pleasant and Swan. The City of Monmouth has an IEPA permit for a compost site. The citizens of Warren County can compost their yardwaste for free.

Final totals: McDonough County — 1506.43 tons; Mercer County — 707.08 tons; Warren County — 2069.22 tons.

Also, in twelve months, 427,770 lbs of electronics and, in only five months, 103,930 lbs of paint were dropped off at the Regional Collection facility. All of these materials was processed by just two staff members: Gene Frakes and Don Johnson.

OTHER NEWS

Illinois AG Settles with Hamman Farms

The IEPA cited Don Hamman Farms LLC for two violations stemming from the yardwaste application operation in Yorkville and unincorporated Kendall County in 2009. The yardwaste application operation began soon after the ban on yardwaste in Illinois landfills. The two violations were “open dumping” and “over application”. The “open dumping” was due to litter within the incoming yardwaste making it through the screening process and onto the fields. The “over application” was regarding the exemption within the Illinois Environmental Protection Act allowing farms to apply up to 20 tons per acre without a permit. Hamman Farms was applying approximately 80 tons per acre.

The “Consent Agreement” with the AG’s office does not “affirmatively admit the allegations of the

violation within the complaint”. The Agreement has a financial penalty of \$7500 as well as 16 specific actions that must be incorporated into the operation. Hamman Farms was subsequently granted an increase in application rates to 80 tons per acre by petitioning the IEPA with agronomic data identifying the nutritional soil needs on this property.

Many of the specific actions deal with proper inspections of incoming loads and removing litter prior to application to the fields. A majority of the litter is hidden within the paper yardwaste bags. The obvious source of this litter is the general public placing non-yardwaste within the paper bags. Kendall County worked with the IEPA and the AG’s office through this process as a source of pictures and inspection reports.

Illinois Product Stewardship Initiative

Conference calls for the Illinois Product Stewardship Initiative continue with the next call taking place on **Tuesday, May 3** from 10:30-Noon. The Initiative began in 2010 and continues this year with a series of calls during which Illinois local government staff can discuss product stewardship topics and direction

with PSI staff members. Anyone interested in participating in calls should email Caitlin McCallister [caitlin@productstewardship.us] at the Product Stewardship Institute to be put on the email notification list. The May 3rd call will feature discussion on paint, electronics, alkaline batteries, mattresses and packaging.

TRAINING NEWS

Green Business Recognition Programs

Following the Illinois Recycling & Waste Management Conference, a training workshop will be held on Wednesday, June 8 from 9am-Noon on how to develop local green business recognition programs. As ILCSWMA members are tasked more frequently with addressing other areas of sustainability, and are looking for new ways to reach out to the business community, developing such a program might help fit both needs.

Hear from the following experts:

Michael Davidson & Brita Pagels, ICLEI - Local Governments for Sustainability; Cassie Carroll, Illinois Green Business Association; and representatives from the Green Business Network of Springfield.

Learn how to bring an exciting new program back to your community! Registration is included with “Deluxe” conference registration, or is \$75 on its own. To register, visit www.illinoisjointconference.com.

TRAINING NEWS continued

Illinois Recycling Association (IRA) Member Professional Certification Program

Background: The Illinois Recycling Association Professional Certification Program was conceived in late 2008. The IRA Board has discussed for many years that we needed a formal certification program for our members. The Certification Committee has been working on the program for well over two years. Kickoff will start at the Illinois Recycling & Waste Management Conference in June.

Target Audience: The IRA Professional Certification Program is for Recycling Professionals and will focus on Recycling, Recovery and Processing aspects. It will be open to all IRA members, present and future, will be a partnership with the Illinois Green Economy Network (IGEN), and it is our hope to impact the greatest number of potential personnel while making the program the most comprehensive possible.

Program overview: The Professional Certification Program will be presented in four phases or steps.

Phase #1 will be a short, one-hour introduction to the Certification Program. We will offer this at the Annual Conference in June. This introduction will explain the entire certification program, its components, its phases and what will be covered.

Phase #2 will be the training courses for Years #1— #3 for the Basic Certification. Two options possible. Option #1 will cover thirteen courses over three years, with the first training course being offered at the June conference this year. Option #2 - IGEN is working on a grant for IRA that will change the three year curriculum requirement to a two year process. Year #1 will consist of one course (Sustainable Resource Management 101). Year #2 will consist of one course (Sustainable Resource Management 201). Both of these courses will incorporate the thirteen courses listed under Option #1, with a distance learning component.

Phase #3 will be a formal, comprehensive exam covering all previous instruction. Upon successful completion of the exam, students will receive their certification.

Phase #4 will allow the Certified Professional to track into a specific area of concentration with a certain number of Continuing Education hours required each year. Tracks are outlined below:

<i>Track #1: Organics Recycling</i>	<i>Track #7: Enforcement</i>
<i>Track #2: Processing</i>	<i>Track #8: Senior Recycling Professional</i>
<i>Track #3: Collection</i>	<i>Track #9: "E Scrap" Recycling</i>
<i>Track #4: Marketing</i>	<i>Track #10: "C and D" Recycling</i>
<i>Track #5: Recycling Education</i>	<i>Track #11: Sustainability in Facility Maint. & Management</i>
<i>Track #6: Management</i>	

Final comments: This is a work in progress and it is our hope that this program will provide the means for our members to enhance their professional level of education, help IRA reach out across the state to other prospective members, and contribute to the efforts by the IRA Board to be a viable, statewide Association dealing with recycling and sustainability. Again, the Certification Committee solicits your ideas and comments for improvement. Constructive comments and recommendations can be sent to either: Kris Kaar at kkc4environment@sbcglobal.net or Dave Miller at david.miller87@us.army.mil.