

RESOLUTION NO. 8205

**RESOLUTION ADOPTING THE CHAMPAIGN COUNTY SOLID WASTE
MANAGEMENT PLAN 2012 UPDATE**

WHEREAS, pursuant to the "Local Solid Waste Disposal Act", 415 ILCS 10/3, Champaign County has adopted a *Solid Waste Management Plan* by Resolution Number 3077 adopted February 19, 1991; and

WHEREAS, pursuant to the "Local Solid Waste Disposal Act", 415 ILCS 10/3, Champaign County adopted:

- the first five-year update to the Champaign County Solid Waste Management Plan, entitled "*Champaign County Solid Waste Plan 1996 Update*" on November 19, 1996; and
- the second five-year update to the Champaign County Solid Waste Management Plan, entitled "*Champaign County Solid Waste Plan 2001 Update*" by Resolution Number 4497 on January 23, 2002; and
- the third five-year update to the Champaign County Solid Waste Management Plan, entitled "*Champaign County Solid Waste Plan 2007 Update*" by Resolution Number 6146 on August 23, 2007; and

WHEREAS, pursuant to the "Local Solid Waste Disposal Act", 415 ILCS 10/3, Champaign County seeks to adopt the fourth five-year update to the Champaign County Solid Waste Management Plan, entitled "*Champaign County Solid Waste Management Plan 2012 Update*." The 2012 Update contains the following Recommendations and Implementation Schedule:

1. Champaign County will, as resources permit, encourage recycling initiated by municipalities or by private or non-profit groups and encourage education efforts made by such groups.
2. The County will consider using any excess funds from waste hauler licensing to promote recycling efforts.
3. The County will encourage all departments to promote and educate staff on office recycling efforts.
4. The County will monitor, where information exists, County recycling rates and consider programming changes should current rates fall below 20% for non-market related reasons.
5. The County will, as possible, encourage landscape waste recycling efforts.

6. The County will, as possible, encourage countywide monitoring, collection and reporting of recycling rates.
7. The County will, as possible, consider requiring businesses that contract with the County to practice commercial and/or industrial recycling.
8. The County will, as possible, encourage volume-based collection fees.

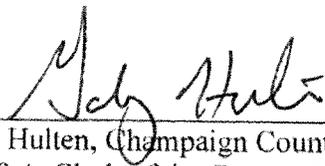
NOW, THEREFORE, BE IT RESOLVED by the Champaign County Board, Champaign County, Illinois, that the fourth five-year update of the Champaign County Solid Waste Plan entitled "*Champaign County Solid Waste Management Plan 2012 Update*" attached and incorporated with this Resolution is hereby adopted.

PRESENTED, ADOPTED, APPROVED, AND RECORDED this 23rd day of August, 2012.



C. Pius Weibel, Chair
Champaign County Board

ATTEST:



Gordy Hulten, Champaign County Clerk and
Ex Officio Clerk of the County Board

General Information

Local Government: County of Champaign, Illinois
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Plan Adoption Date: February 19, 1991
Re-Adoption Date: May 31, 1996 (5-year update)
Re-Adoption Date: January 23, 2002 (10-year update)
Re-Adoption Date: August 23, 2007 (15-year update)
Plan Update Due: August 27, 2012 (20-year update)

1. Recommendations and Implementation Schedule Contained in the Adopted Plan

The following recommendations appear in the original version of the *Champaign County Solid Waste Management Plan* (adopted by Resolution Number 3077 on February 19, 1991). In total, approximately 46 recommendations were featured in the 1991 Champaign County Solid Waste Management Plan. These included both specific and general recommendations directed at Champaign County, the City of Urbana, the City of Champaign and interested parties in the private and non-profit sector. The implementation schedule for most of these suggestions was left to the discretion of the implementing agency, the Intergovernmental Solid Waste Disposal Agency.

a. Source Reduction

Source Reduction recommendations can be divided into four different areas:

- post-consumer source reduction
- toxicity reduction
- increasing 'recyclability' of waste stream
- industrial source reduction

No specific implementation schedule was associated with the 18 Source Reduction recommendations.

Post-Consumer Source Reduction

- 1) An education coordinator should be part of the implementing agency's staff.
- 2) The County and municipal governments, as well as other municipal agencies, should encourage source reduction activities whenever possible.
- 3) County and municipal governments, as well as other municipal agencies, should encourage State and Federal officials and representatives to address the issue of source reduction in whatever means possible.
- 4) County and municipal governments, as well as other municipal agencies, should require that all departments complete a waste audit.
- 5) County and municipal governments should require that the ultimate disposal costs be calculated as part of their procurement process.

Toxicity Reduction and Increasing 'Recyclability' of Waste Stream

- 6) The education coordinator should develop materials to inform consumers of the type of hazardous waste in their home.
- 7) A separate publication on the alternatives to hazardous waste should be made available through local offices.

1. Recommendations and Implementation Schedule Contained in the Adopted Plan

a. Source Reduction (continued)

- 8) Implementation of toxicity reduction should be coordinated with other community groups.
- 9) County and municipal governments should encourage the introduction and passage [of legislation] at the State and Federal level that addresses the issue of toxicity reduction.
- 10) If the State or Federal governments do not pass legislation addressing the proper disposal of hazardous materials, or if no private firm establishes a comprehensive program for proper disposal of hazardous materials within 5 years, review of this plan should include consideration of banning these materials from any municipality owned or operated facilities or a review of the way and means of adding taxes on select hazardous materials.
- 11) If there has been no State or Federal legislation enacted to address problem components of the waste stream within five years of this plan's adoption, re-evaluation of deposits, surcharges and product bans and other related activities should be undertaken.
- 12) The education coordinator should include information on the recyclability of items in all program material as well as making sure retail and wholesale outlets use proper bags for the conveyance of purchases.

Industrial Source Reduction

- 13) The implementing authority should develop a waste audit program that would consist of staff visits to facilities to assist businesses and industries in determining where and how they may be able to reduce their waste generation and toxicity levels or to alter their waste to make it more easily processed.
- 14) Development of a waste audit disclosure report should be included as part of the review process within the economic development and planning departments of member governments.
- 15) The County and municipal governments should encourage efforts to reuse existing structures in the community as much as possible.
- 16) Demolition permits should have a 30-day waiting period.
- 17) The creation of a construction material recycling center should be investigated.
- 18) There should be a municipally sponsored Small Quantity Generator Program.

b. Recycling and Reuse

The 21 recommendations for recycling and reuse were divided into two separate implementation schedules: 17 recommendations for the next five years (1990-1995) and four long-term recommendations. The recommendations for 1990-1995 were divided into five categories: General, Residential, Yardwaste, Commercial, and Community Recycling Center.

1990-1995 Recommendations: General

- 19) The Cities and County should develop a unified recycling system and agency to operate the recycling programs.
- 20) The Cities and County, through their membership in the association, should develop a material recovery facility to 'mainstream' recycling in Champaign County.
- 21) The Cities and the County should consider altering the current licensing structure for haulers.

1990-1995 Recommendations: Residential

- 22) The City of Urbana should add HDPE/PET collection to their curbside routes.
- 23) The City of Champaign and the City of Urbana should expand their curbside collection programs to service buildings with 5-9 units with a targeted participation rate of 30%.
- 24) Both Cities should use educational and promotional means to raise participation rates to a targeted range of 45% - 55%.
- 25) Both Cities should add the collection of cardboard/paperboard to the curbside programs (including the 5-9 unit buildings).
- 26) The County should maintain their current number of drop-offs.

1990-1995 Recommendations: Yardwaste

- 27) The City of Champaign should begin a nine-month yard waste collection program.
- 28) The City of Urbana should maintain their U-Bag and U-Tie Program
- 29) Both Cities should investigate the development of residential backyard composting programs.

1. Recommendations and Implementation Schedule Contained in the Adopted Plan

b. Recycling and Reuse (continued)

1990-1995 Recommendations: Commercial

- 30) There should be no municipally sponsored programs intended to service large commercial and industrial firms in the County.
- 31) A partnership between the private haulers and the implementing authority should be developed to increase the recycling opportunities for small to medium sized businesses.
- 32) Both the Cities and the County should review their zoning, building codes, health and safety codes or any other ordinance or regulation that may hinder recycling activity in the commercial and industrial sector.

1990-1995 Recommendations: Community Recycling Center

- 33) CRC should re-evaluate its operations and determine whether collection or processing should be its primary function.
- 34) The in-town drop-off sites should be upgraded.
- 35) CRC should determine how to optimize its current capacity without any major improvements.

Long-Term Recommendations

- 36) The database of waste generation recycling and disposal information should be routinely updated.
- 37) The municipal programs should continuously adapt the materials collected to the changing mix of recyclable materials.
- 38) Studies on how to service 10+ unit residential structures should be undertaken.
- 39) The recycling programs should be amended to accommodate generator-based waste reduction programs when appropriate.

c. Combustion for Energy Recovery n/a

d. Combustion for Volume Reduction

Ten scenarios were considered within the body of Champaign County's Solid Waste Management Plan. Two of the 10 scenarios included the construction of a combustion facility. This facility was to be located in the vicinity of the University of Illinois' Abbott Power Plant. In the final analysis, these scenarios were not recommended to be the most effective way to achieve Champaign County's solid waste management goals.

e. Disposal in Landfills

Scenario #6 was chosen as the most cost-effective way to achieve Champaign County's solid waste management goals. This proposal calls for:

- 40) the construction of an in-county transfer station with a material recovery component, and the construction of an in-county landfill.

Scenario #6 states that the previously mentioned expanded curbside program (see residential recommendations) be implemented in 1992, the Transfer Station with material recovery will be operational by 1992, and the new landfill open in 1995.

The following six recommendations associated with the implementation of Scenario #6 are separated into four categories: Ownership; Operation and Procurement; Implementing Agency; Flow Control; and Financing.

Ownership, Operation and Procurement

- 41) Local government should own the facilities.
- 42) Local government should develop a public/private partnership for the operation of the solid waste facilities.

Implementing Agency

- 43) Designate the Intergovernmental Solid Waste Disposal Association as the implementing agency.
- 44) Local municipal recycling programs should continue under the direction of the member governments until such time as ISWDA can consolidate service.

1. Recommendations and Implementation Schedule Contained in the Adopted Plan

e. Disposal in Landfills (continued)

Flow Control

- 45) Flow Control should be enacted immediately after the adoption of the Solid Waste Management Plan to insure demand for services for the future in-county landfill and reduce the municipality's liability with regard to out-of-county disposal sites.

Financing

- 46) In Champaign County, solid waste facilities should be financed with revenue bonds.

2. Current Plan Implementation Efforts

a. Which recommendations in the adopted plan have been implemented?

The following recommendations from the 1991 *Champaign County Solid Waste Management Plan* have been implemented:

a. Source Reduction

- 2) The County and municipal governments, as well as other municipal agencies, should encourage source reduction activities whenever possible.
- 8) Implementation of toxicity reduction should be coordinated with other community groups.
- 15) The County and municipal governments should encourage efforts to reuse existing structures in the community as much as possible.

b. Recycling and Reuse

Refer to 'Current Recycling Program' for details on how some of the initiatives below were implemented.

- 21) The Cities and County should consider altering the current licensing structure for haulers.
- 22) The City of Urbana should add HDPE/PET collection to its curbside routes. This change in curbside service was adopted in 1996.
- 23) The City of Champaign and City of Urbana should expand their curbside collection programs to service buildings with 5-9 units.
- 25) Both Cities should add the collection of cardboard/paperboard to the curbside programs. Urbana provides this service. Although municipally run curbside recycling has been discontinued in Champaign, some independent haulers may supply these recycling services.
- 29) Both Cities should investigate the development of residential backyard composting programs. The City of Champaign ran a Pilot program whereby they would supply a resident with \$20.00 to begin their own backyard composting programs. The City ran an ad in the local newspaper and attracted approximately 30 participants.
- 33) CRC should re-evaluate its operations and determine whether collection or processing should be its primary function.
- 35) CRC should determine how to optimize its current capacity without any major improvements.
- 37) The municipal programs should continuously adapt the materials collected to the changing mix of recyclable materials.
- 38) Studies on how to service 10+ unit residential structures should be undertaken.

2. Current Plan Implementation Efforts

Briefly describe which recommendations were not implemented and the reasons why these were not implemented.

Over the past 20 years, few of the 46 recommendations from the Plan adopted in 1991 were implemented. The primary reason for this is due to the community's rejection of the Solid Waste Management Plan's implementing agency, the Intergovernmental Solid Waste Disposal Association (ISWDA). ISWDA was comprised of members from Champaign County, the City of Champaign, and the City of Urbana.

ISWDA was recommended to be the implementing agency because an intergovernmental agency would, according to the Solid Waste Management Plan, "... allow the broadest county representation,... allow multiple points for public input, and will .. offer a checks and balances system." One may infer from these statements that ISWDA's purpose was to develop a consensus between the various local municipalities, the private and non-profit sector, and the larger citizenry of Champaign County. Once plans moved forward, however, to centralize authority of Champaign County's solid waste management in the hands of ISWDA, it became apparent that there were many philosophical and practical barriers to ISWDA acting as the implementing agency. Large projects such as locating, financing and managing the recommended transfer and landfill facilities fostered disagreement and dissension. In addition, initiatives to standardize collection and processing procedures throughout the County through flow control measures met with resistance.

ISWDA proposed actions met with opposition mainly from four stakeholders. The farming community in Homer objected to the placement of a landfill in an area that was once farmland. The independent waste haulers who operated in the Urbana-Champaign area formed a Waste Haulers Association in August 1992 and lobbied for the privatization of solid waste management services in the City of Champaign and the City of Urbana. The Waste Haulers Association objected to the type of flow control restrictions suggested by ISWDA. These restrictions on where the haulers could take their solid waste were an integral part of the ISWDA plan to pay for the operation of a Champaign County landfill and transfer station. Local municipalities and regional nonprofit corporations raised doubts that ISWDA would operate these facilities as efficiently as would a private and/or nonprofit company.

In the Spring of 1992, after opposition was met from the farming community in Homer, and amidst negotiations with waste haulers to privatize collection of solid waste, the City of Champaign decided to withdraw from ISWDA. Champaign County had already relaxed its support for the inter-jurisdictional agency. The agency lost its original authority and its power to implement aspects of the Solid Waste Management Act became severely limited. Consequently, the following recommendations did not get implemented:

a. Source Reduction

Post-Consumer Source Reduction

- 1) An education coordinator should be part of the implementing agency's staff.
- 3) County and municipal governments, as well as other municipal agencies, should encourage State and Federal officials and representatives to address the issue of source reduction in whatever means possible.
- 4) County and municipal governments, as well as other municipal agencies, should require that all departments complete a waste audit.
- 5) County and municipal governments should require that the ultimate disposal costs be calculated as part of their procurement process.

Toxicity Reduction and Increasing 'Recyclability' of Waste Stream

- 6) The education coordinator should develop materials to inform consumers of the type of hazardous waste in their home.
- 7) A separate publication on the alternatives to hazardous waste should be made available through local offices.
- 9) County and municipal governments should encourage the introduction and passage [of legislation] at the State and Federal level that addresses the issue of toxicity reduction.

2. Current Plan Implementation Efforts

Briefly describe which recommendations were not implemented and the reasons why these were not implemented. (continued)

a. Source Reduction (continued)

Toxicity Reduction and Increasing 'Recyclability' of Waste Stream

- 12) The education coordinator should include information on the recyclability of items in all program material as well as making sure retail and wholesale outlets use proper bags for the conveyance of purchases.

Industrial Source Reduction

- 13) The implementing authority should develop a waste audit program that would consist of staff visits to facilities to assist businesses and industries in determining where and how they may be able to reduce their waste generation and toxicity levels or to alter their waste to make it more easily processed.
- 14) Development of a waste audit disclosure report should be included as part of the review process within the economic development and planning departments of member governments.
- 16) Demolition permits should have a 30-day waiting period.
- 17) The creation of a construction material recycling center should be investigated.
- 18) There should be a municipally sponsored Small Quantity Generator Program.

b. Recycling and Reuse

1990-1995 Recommendations: General

- 19) The Cities and County should develop a unified recycling system and agency to operate the recycling programs.
- 20) The Cities and County, through their membership in the association, should develop a material recovery facility to 'mainstream' recycling in Champaign County.

1990-1995 Recommendations: Residential

- 24) Both Cities should use educational and promotional means to raise participation rates to a targeted range of 45% - 55%.
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1990-1995 Recommendations: Commercial

- 31) A partnership between the private haulers and the implementing authority should be developed to increase the recycling opportunities for small to medium sized businesses.

1990-1995 Recommendations: Commercial

- 32) Both the Cities and the County should review their zoning, building codes, health and safety codes or any other ordinance or regulation that may hinder recycling activity in the commercial and industrial sector.

Long-Term Recommendations

- 36) The database of waste generation recycling and disposal information should be routinely updated.
- 39) The recycling programs should be amended to accommodate generator-based waste reduction programs when appropriate.

2. Current Plan Implementation Efforts

Briefly describe which recommendations were not implemented and the reasons why these were not implemented. (continued)

e. Disposal in Landfills

Scenario #6 was chosen as the most cost-effective way to achieve Champaign County's solid waste management goals. This proposal calls for:

- 40) the construction of an in-county transfer station with a material recovery component, and the construction of an in-county landfill.

Scenario #6 states that the previously mentioned expanded curbside program (see residential recommendations) be implemented in 1992, the Transfer Station with material recovery will be operational by 1992, and the new landfill open in 1995.

The following six recommendations associated with the implementation of Scenario #6 are separated into four categories: Ownership; Operation and Procurement; Implementing Agency; Flow Control; and Financing.

Ownership, Operation and Procurement

- 41) Local government should own the facilities.
- 42) Local government should develop a public/private partnership for the operation of the solid waste facilities.

Implementing Agency

- 43) Designate the Intergovernmental Solid Waste Disposal Association as the implementing agency.
- 44) Local municipal recycling programs should continue under the direction of the member governments until such time as ISWDA can consolidate service.

Flow Control

- 45) Flow Control should be enacted immediately after the adoption of the Solid Waste Management Plan to insure demand for services for the future in-county landfill and reduce the municipality's liability with regard to out-of-county disposal sites.

Financing

- 46) In Champaign County, solid waste facilities should be financed with revenue bonds.

b. Which recommendations in the adopted plan have been implemented according to the plan's schedule?

As stated in the preceding pages, the implementation schedule for most of these recommendations was left to the discretion of the implementing agency, the Intergovernmental Solid Waste Disposal Agency. As a result of the agency's failure, there were not scheduled implementation dates for most of the 46 recommendations outlined in the Solid Waste Management Plan adopted in 1991.

Briefly describe which recommendations were not implemented according to the adopted plan's schedule, and attach a revised implementation schedule.

The reasons for no implementation of the above-cited recommendations according to schedule is covered in the above section entitled 'Briefly describe which recommendations were not implemented and the reasons why these were not implemented.'

3. Recycling Program Status

Because the Illinois Environmental Protection Agency's annual landfill capacity report includes data on each adopted plan's recycling status, information on recycling percentages is not being requested on this form.

- a. Has the program been implemented throughout the County or planning area?
Yes No
- b. Has a recycling coordinator been designated to administer the program?
Yes No
If yes, when? April 20, 2006 (Champaign County Resolution No. 5337)
- c. Does the program provide for separate collection and composting of leaves?
Yes No
- d. Does the recycling program provide for public education and notification to foster understanding of and encourage compliance with the program?
Yes No
- e. Does the recycling program include provisions for compliance, including incentives and penalties?
Yes No If yes, please describe.
- f. Does the program include provisions for recycling the collected materials, identifying potential markets for at least three materials, and promoting the use of products made from recovered or recycled materials among businesses, newspapers, and local governments?
Yes No If yes, please describe.
- g. Provide any other pertinent details on the recycling program.

The following six recommendations regarding recycling were adopted as part of the Solid Waste Management Plan 10-Year Update (County Resolution No. 4497 dated January 23, 2002):

1. Champaign County shall, as resources permit, encourage recycling initiated by municipalities or by private or non-profit groups and encourage education efforts made by such groups.
2. The County should consider using any excess funds from waste hauler licensing to promote recycling efforts.
3. The County should encourage all departments to promote and educate staff on office recycling efforts.
5. The County should monitor, where information exists, County recycling rates and consider programming changes should current rates fall below 20% for non-market related reasons.
6. The County should, as possible, encourage landscape waste recycling efforts.
7. The County should, as possible, consider requiring businesses that contract with the County to practice commercial and/or industrial recycling.

The County Board adopted the above-noted recommendations subsequent to the decline and failure of the ISWDA (as indicated in both the 10-Year Update and 5-Year Update reports to the Illinois EPA). The failure of the ISWDA was considered an indicator of a total lack of support and rejection of centralized government

3. Recycling Program Status

g. Provide any other pertinent details on the recycling program (continued)

intervention in solid waste and recycling activities in Champaign County during the early to mid-1990's. (For additional discussion regarding ISWDA failure, refer to the text beginning on Page 4 under the heading 'Briefly describe which recommendations were not implemented and the reasons why these were not implemented').

Recycling is not mandatory in unincorporated Champaign County, and business and institutions are free to choose whether or not to institute a recycling program. Residential recycling is also not mandatory in Champaign County. Recycling programs within the County have been established at the University of Illinois. Curbside recycling service is available to residents of the largest municipalities within the County. The City of Champaign requires local haulers to provide curbside recycling pickup service to city residents and the City of Urbana Public Works Department provides curbside recycling service to its residents. In other communities within the County, private haulers may elect to provide recycling services to residents for an additional charge.

In 2011, Champaign County posted the Champaign County Reduce Reuse Recycle webpage at <http://www.co.champaign.il.us/rrr>. The 'Champaign County RRR' webpage contains local community recycling/reuse collection information and a comprehensive listing of known local reduce/reuse/recycling options available to County residents.

In 2009 the State of Illinois passed the Electronic Products Recycling & Reuse Act. The Act requires manufacturers of certain electronic items to register with the State and to meet recycling goals established by the State. The Act also includes a landfill ban on certain electronic items, beginning January 1, 2012. Recently, the Act was expanded by the State and the list of items to be banned from landfills now includes:

- computers
- computer monitors
- televisions
- printers
- electronic keyboards
- facsimile machines
- videocassette recorders
- portable digital music players
- digital video disc players
- electronic mice
- scanners
- digital converter boxes
- cable receivers
- satellite receivers
- digital video disc recorders
- small-scale servers
- video games consoles

At present, local opportunities exist for residents to recycle the electronics items listed above, with no fee or cost required, at the following IEPA registered locations:

Free Drop Off at designated times only at these Local Nonprofits:	
No fee required for drop off of electronics products	<p>Habitat for Humanity Restore if questions, phone 217-355-6460</p> <p>Drop-Off Times: Monday – Saturday, 10 am – 5 pm Location: 119 East University Avenue, Champaign</p> <p>NOTE: During Habitat business hours only, employees accept electronics items at the rear loading dock of the store. The electronics items accepted can be either non-working (broken) or functioning electronics.</p>
	<p>Goodwill if questions, phone 217-355-6460</p> <p>Drop-Off Times: Monday - Saturday, 9 am - 7 pm, Sundays, noon - 6 pm Location: 912 W. Anthony Drive, Champaign</p> <p>NOTE: The electronics items accepted can be either non-working (broken) or functioning electronics.</p>

3. Recycling Program Status

g. Provide any other pertinent details on the recycling program (continued)

Free Drop Off (for Residents) at designated times only at these Local Businesses:	
No fee required for drop off of electronics products** by a resident	<p>Green Purpose LLC if questions, phone 217-954-1450</p> <p>Location: 807 Pioneer Street, Champaign Drop Off Times: Saturday 11 am – 3 pm only</p>
	<p>Marco Steel if questions, phone 217-352-4707</p> <p>Location: 302 S. Market Street, Champaign Drop-Off Times: Monday - Friday, 8 am - 4 pm Saturday 8 am – 11:30 am</p>

Drop Off at designated times only at these Local Businesses -- restrictions apply, or purchase of a voucher may be required	
	<p>Best Buy if questions, phone 217-352-8883</p> <p>Location: 2117 N. Prospect Avenue, Champaign Drop off Times: Best Buy business hours</p> <p>NOTE: 3 – item limit per day.</p> <p>Best Buy does not accept:</p> <ul style="list-style-type: none"> • console TVs of any size • tube TVs and monitors larger than 32" • disassembled TVs or monitors
	<p>Office Depot if questions, phone 217-373-5202</p> <p>Location: 111 Convenience Center Road, Champaign Drop off Times: Office Depot business hours</p> <p>NOTE: If dropping off electronics items at Office Depot, residents pay a shipping fee of \$5, \$10, or \$15 for small, medium or large box for Office Depot shipping of electronics items to be recycled or refurbished.</p> <p>Office Depot does not accept TVs.</p>
	<p>Staples if questions, phone 217-373-8490</p> <p>Location: 2005 N. Prospect Avenue, Champaign Drop off Times: Staples business hours</p> <p>NOTE: Only computers and printers are accepted from residents for free. Exception: Dell monitors are additionally accepted for free.</p> <p>Staples does not accept TVs.</p>

3. Recycling Program Status

g. Provide any other pertinent details on the recycling program (continued)

The following is a description of recycling programs in various Champaign County communities and at the University of Illinois.

City of Champaign

The City strongly supports recycling and encourages all citizens to take part in waste reduction. Citizens may take part by participating in the City's curbside recycling service or by bringing materials to the public drop-off site operated by the City of Champaign.

City ordinances provide for curbside recycling to all citizens who live in a single to four-plex residence. This service is provided by the waste hauler who is required to provide recycling as part of basic service and must accept the following materials: newspaper, glass jars or bottles, tin cans, aluminum cans and HDPE plastic containers. Haulers must provide curbside collection of recyclables at least once a week and can not count materials toward the "per container cost" of service.

On December 1, 2010, the City of Champaign began a recycling program for multifamily properties. This program includes buildings with five or more units (apartments, condos, co-ops) and all shared housing, which includes fraternities, sororities, and other shared living arrangements.

The City had previously established a public 24-hour recycling drop off site in 1998 to provide a recycling outlet for multi-family residents in the City because multi-family residents were not part of the City's residential curbside recycling program at that time. Use of the City's recycling drop-off site had dramatically increased in recent years.

With the implementation of its new multi-family recycling program in 2010, the City chose to permanently close the public recycling drop off site on December 31, 2010.

Since August, 2011, the City of Champaign has partnered with the University of Illinois at Urbana-Champaign to sponsor move-in and move-out recycle events each year. The goal of the event is to provide students living in multifamily buildings (apartments with 5 or more units), fraternities, sororities, and Private Certified housing the opportunity to properly dispose of cardboard that doesn't fit in their 'Feed the Thing' carts. This helps reduce the amount of materials entering the waste stream. Participants in the Feed the Thing recycling program can take their items either to any of the following locations:

1. Stoughton and Fifth St
2. Healey and Fourth St
3. 301 E Daniel
4. Third St and Chalmers
5. Daniel and First St

The City maintains a website containing information about the program at www.FeedtheThing.org.

In November, 2011, the City installed public receptacles for recycling of paper, plastic, and glass materials along major streetscapes including downtown, campus area, and public parks.

3. Recycling Program Status

g. Provide any other pertinent details on the recycling program (continued)

City of Urbana

The City of Urbana offers two recycling programs for residents. Urbana's residential curbside recycling program, U-CYCLE, began in 1986 and was one of the first citywide recycling programs offered in Illinois. Urbana's residential recycling program provides service to all residents in single-family through fourplex dwellings. The program serves an estimated 18,000 residents throughout the city.

The City of Urbana's recycling program expanded in 1999 when recycling was offered to all residents in apartment buildings, dormitories, fraternities/sororities, rooming houses and condominiums. The multifamily program now serves buildings with 5 or more dwelling units. The multifamily recycling program serves an estimated 15,000 residents in Urbana. Because of these programs, every resident in the City of Urbana has an opportunity to recycle.

In 2011, the City of Urbana required local waste haulers to provide recycling service to its commercial customers.

University of Illinois

In the fall of 1997 the University's new Material Recovery Facility opened for business. This facility allows the campus to capture recyclable materials that formerly ended up in a landfill and to market it at a higher price. The facility is expected to enable the campus to improve its recycling rate to over 50% of its waste stream, exceeding a State-mandated goal of 40%. The value added by baling the material, a step necessary to prepare it for sale in the market, will now be retained by the campus. The new Material Recovery Facility will result in reduced disposal costs and extra revenue generated from the sale of materials.

The current campus recycling/diversion rate is 48.8% for non-construction & demolition (C&D) waste and 41.1% when including C&D waste.

Recycling Drop-Off Sites

Champaign County has encouraged local recycling drop sites that collect plastic, glass and metal food & beverage containers. In 1993, Champaign County applied for and received a Hometown Assistance Grant to establish public recycling drop-off sites in six communities within the County including: Homer, Ogden, Philo, Tolono, Sidney, and St. Joseph. During 1994-1995, funds from this Grant were subsequently used by Champaign County to establish additional recycling drop-off sites in the communities of Thomasboro, Gifford, and Fisher. The County used the Grant funds received (approximately \$22,000) to offset the start-up costs such as fencing, collection containers and signage. At least four of the community public recycling drop-off sites remain in operation today:

- 1) The Village of Ogden and Ogden Township jointly fund a recycling drop-off site in the Village of Ogden. A private waste hauler is paid monthly to service the Ogden drop-off site.
- 2) The Village of St. Joseph and St. Joseph Township jointly fund a recycling drop-off site in the Village of St. Joseph. A private waste hauler is paid monthly to service the St. Joseph drop-off site.
- 3) The Village of Homer and South Homer Township jointly fund a recycling drop-off site in the Village of Homer. A private waste hauler is paid monthly to service the Homer recycling drop-off site.
- 4) The Village of Philo and Philo Township jointly fund a recycling drop-off site in the Village of Philo, which is serviced by a private waste hauler.

3. Recycling Program Status

g. Provide any other pertinent details on the recycling program (continued)

Recycling Drop-Off Sites (continued)

Opened in January, 2004, the Allied Waste Transfer Station located approximately one mile north of I-74 on Lincoln Avenue at 915 W. Saline Court in Urbana, operates a Recycling Drop Off Center which is intended only for current Allied Waste customers. Allied Waste customers may drop off the following recyclable materials: food and beverage glass and plastic bottles (Codes 1-7, all colors); aluminum cans; cardboard; and paper products. The Allied Waste customer recycling center hours are Monday through Friday, 7:00 a.m. – 3:30 p.m. and Saturday, 7:00 a.m. – 12:00 noon.

Since 2011, Illini Recycling has operated a free public drop off recycling site, with drop off containers located at on the south side of the Illini Recycling Center at 420 Paul Ave. in Champaign. Public drop off hours are Monday through Friday from 8am to 5pm. The Illini Recycling free public drop off accepts the following items:

cardboard	#1 -#7 plastic bottles
magazines	tin food cans
newspaper	aluminum cans
office paper	aluminum foil/pans
clear, green or brown glass bottles	

In 2011, Green Purpose, LLC began operation of an alternative recycling center for the residents and businesses of Champaign and the surrounding areas, offering access to a recycling center to individuals who pay a low monthly membership fee, and to implement a points system as a further incentive to members to recycle.

Recycling Landscape Waste

The Landscape Recycling Center is operated by the City of Urbana on behalf of the City of Urbana, the City of Champaign and Champaign County. The Landscape Recycling Center (LRC) is a not-for-profit facility operated by the Urbana Public Works Department. The LRC is the only Illinois EPA permitted landscape recycling center in Champaign County. (The Village of Rantoul previously operated a landscape recycling center, but closed the facility in the fall of 1995 when the Illinois EPA imposed stricter regulations on landscape waste management.)

Materials accepted by the LRC include: trees, shrubs, bulkwood, leaves, grass clippings, brush, plant cuttings, sod, woodchips, and clean soil. The LRC sells processed materials (such as fertile mulch and composts) to both the public and to private firms.

Community Collection Events

Countywide Residential Electronics Collections

Beginning in 2007, a coalition of local area governments in East Central Illinois (including Champaign County, the Cities of Champaign and Urbana, and Village of Savoy) pooled resources to better and more efficiently provide information to the public regarding the importance of recycling electronics and to jointly promote and support a series of drop-off electronics collections known as the ‘Countywide Residential Electronics Collections’ (CREC).

3. Recycling Program Status

g. Provide any other pertinent details on the recycling program (continued)

Community Collection Events (continued)

The CREC events were held once a year during 2007-2009. Prior to the Illinois ban of electronics items in Illinois landfills, the 2010 and 2011 CREC events were expanded as follows:

- The number of CREC events increased to quarterly.
- The News-Gazette, Inc. became a primary private sponsor, and provided use of The News-Gazette Distribution Center premises as a convenient ideally located host site. The News-Gazette, Inc. also provides pre-event print advertising for each CREC.
- The Champaign County Probation and Court Services became a key partner, supplying 60 or more community service workers plus supervisory staff to assist in collections and traffic control at each CREC event.
- Additional private sponsors provide support and promote the CREC events.

The CREC events serve to increase public awareness of the importance of responsibly recycling or reusing electronics items, the ban on electronics items in Illinois landfills, and local options available to recycle or reuse electronics items.

At present, three CREC events are planned for 2012.

IEPA Sponsored Household Hazardous Waste Collection

The Illinois EPA will conduct a one-day household hazardous waste (HHW) collection event locally on Saturday, September 29, from 8 a.m. – 3 p.m. at The News-Gazette Distribution Center on Apollo Drive in Champaign. The HHW collection event (to be held rain or shine) is free and is open to the public.

There has not been a hazardous waste collection event in the Champaign-Urbana area since 2006, and a large response is anticipated. Traffic will enter the collection at the intersection of East Olympian Drive and Market Street. Residents are encouraged to carpool and combine loads, use alternative modes of transportation, and be prepared for wait times.

Event co-sponsors are the City of Urbana, City of Champaign, Village of Savoy, Champaign County, Champaign County Probation and Court Services, Champaign County Regional Planning Commission, Prairie Rivers Network, Sierra Club Prairie Group, and MTD. The News-Gazette will host the event.

4. Current Needs Assessment Information (optional)

A comprehensive needs assessment regarding Champaign County solid waste and recycling needs has not occurred since the original Plan was prepared prior to the County's adoption of the *Champaign County Solid Waste Management Plan* in 1991.

Based on information available as of January 17, 2007, the 19th edition of the Illinois EPA annual report Nonhazardous Solid Waste Management and Landfill Capacity in Illinois: 2005 describes the management of nonhazardous municipal solid waste by the State's solid waste landfills, transfer stations and compost facilities. Region 4 includes East Central Illinois counties. From this publication, an estimated 17 years remains as the landfill life expectancy of landfills serving Region 4.

5. New Recommendations and Implementation Schedule

The revised Recommendations and Implementation Schedule from the Champaign County Solid Waste Management Plan 15 -Year Update adopted August 27, 2007 are provided below:

“Recognizing the demonstrated lack of political sentiment for centralized government-administered countywide solid waste management, Champaign County should pursue a practical approach to solid waste management in the next five years. At this time, Champaign County has no further plans to construct a transfer or landfill facility. The County will focus its limited resources upon providing support for the current source reduction and recycling efforts initiated by local municipalities, and by the private and nonprofit sectors. The central goal of the County should be to reduce the amount of municipal waste that is landfilled outside of the County by reducing the waste stream and improving the ratio of waste recycled to waste generated.

The following recommendations are intended to improve the reduction of the amount of waste generated and to increase the amount of waste recycled:

1. Champaign County will, as resources permit, encourage recycling initiated by municipalities or by private or non-profit groups and encourage education efforts made by such groups.
2. The County will consider using any excess funds from waste hauler licensing to promote recycling efforts.
3. The County will encourage all departments to promote and educate staff on office recycling efforts.
4. The County should, as possible, encourage volume-based collection fees.
5. The County will monitor, where information exists, County recycling rates and consider programming changes should current rates fall below 20% for non-market related reasons.
6. The County will, as possible, encourage landscape waste recycling efforts.
7. The County will, as possible, consider requiring businesses that contract with the County to practice commercial and/or industrial recycling.
8. The County will, as possible, encourage volume-based collection fees.

The following recommendations from the *Champaign County Solid Waste Management Plan 15-Year Update* adopted August 27, 2007 have been implemented, as limited resources have permitted:

1. Champaign County will, as resources permit, encourage recycling initiated by municipalities or by private or non-profit groups and encourage education efforts made by such groups.

Contributions to advertising & staffing of recycling collection events...

Prior to 2009, Champaign County contributed toward the advertising cost of local recycling hazardous waste collection and tire collection drop-off events held once annually, most typically, and typically organized by the City of Champaign or the City of Urbana. The County typically provided staff, as possible, to assist at collection events.

Since 2010, the majority of costs associated with the jointly sponsored Countywide Residential Electronics Collections have been the responsibility of the contractor hired for those events. Since 2011, the County cost to participate in the Countywide Residential Electronics Collection was limited to staff time as provided for in the annual County Planning contract.

5. New Recommendations and Implementation Schedule

2. The County will consider using any excess funds from waste hauler licensing to promote recycling efforts.

The primary revenue sources for the Solid Waste Management Fund are the fees collected from local waste hauler licensing and investment interest earned on the current fund balance. This fund pays the administrative costs associated with the licensure of waste haulers in Champaign County and provides contributions to intergovernmental recycling and drop-off events.

3. The County will encourage all departments to promote and educate staff on office recycling efforts.

At the present time, most County offices practice recycling on a variable and limited basis. No comprehensive or countywide effort to promote office recycling and to educate staff has occurred to date, possibly due, in part, to limited resources available and to the lack of a countywide policy in place. The County Board also lacks the authority to impose operational mandates on the elected department heads who oversee the preponderance of County employees.

Over the past several years, aluminum can recycling containers have been distributed by the County at locations in County buildings. Additionally the County has hired a local recycling company to collect and recycle computer paper, large documents, and office paper from recycling containers provided throughout the County campus and Courthouse site. Most County offices utilize recycled printer cartridges as a cost-saving measure. Some County offices order recycled paper for use in copiers and some County offices encourage employees to print double-sided copies as often as possible. Some County office employees voluntarily recycling office items such as portfolios, binders, folders, recording tapes, etc by placing these items in the supply room for others to re-use.

6. The County will, as possible, encourage landscape waste recycling efforts.

At present, County groundskeepers compost grass clippings that result from maintenance of County campuses. Additional landscape waste from County campuses is hauled to the Landscape Recycling Center on an as-needed basis.

7. The County will, as possible, consider requiring businesses that contract with the County to practice commercial and/or industrial recycling.

The County Board adopted Ordinance No. 361 dated June 19, 1990 to amend the County Purchasing Policy (Ordinance No. 323) to adopt the following Item J, Section II Policy Statement:

“J. In order to help provide a stable market for recycled goods, the County of Champaign will make a concerted effort to purchase and use recycled/recyclable/reclaimable goods when recycled/recyclable/reclaimable goods quoted are of comparable quality to County-specified requirements and are quoted at a price competitive for the quality specified.”

The County Board adopted Ordinance No. 365 dated August 21, 1990 to amend the County Purchasing Policy (Ordinance No. 323) generally as follows:

“.. to indicate that the policy of the County Board is to help maintain stable markets for recycled and recyclable products;” and

“.. to encourage the IMS/Purchasing Division [of the County] to cooperate to the greatest extent feasible with other government bodies in the joint procurement of recycled products and products designed to be recycled ... upon approval of the Champaign County Board.”

5. New Recommendations and Implementation Schedule

The following recommendations from the *Champaign County Solid Waste Management Plan 15-Year Update* adopted August 27, 2007 have not yet been implemented:

4. The County will, as possible, encourage volume-based collection fees.

Ordinance #522, the 'Waste Haulers Licensure Ordinance' was adopted by the County on November, 19, 1996. The Ordinance regulates the storage, collection, transportation and disposal of solid waste occurring within County jurisdiction. A fixed annual fee is assessed to each waste hauler operating within the County jurisdiction, based on the number of vehicles used for collection and transportation of solid waste. The collection fee schedule has not been modified since its adoption in 1996.

The County lacks the authority to tax waste generation or to impose fees that are unrelated to the costs of operating the licensing program itself. The County's lack of statutory authority makes volume-based fees impractical.

5. The County will monitor, where information exists, County recycling rates and consider programming changes should current rates fall below 20% for non-market related reasons.

Based on data available as of January 17, 2007, an estimate of the recycling rate for Champaign County is 22.6% (from the Illinois EPA annual report entitled *Nonhazardous Solid Waste Management and Landfill Capacity in Illinois: 2005*).

Proposed Recommendations and Implementation Schedule for the 20-Year Update

The Recommendation and Implementation Schedule of the 2012 Update to the *Champaign County Solid Waste Management Plan* is intended to further address the central County goal of reducing the amount of waste generated and improving the ratio of waste recycled to waste generated.

The seven recommendations adopted as a part of the 15-Year Update in 2007 are proposed to be retained as a part of the Recommendation and Implementation Schedule of the 2012 Update to the Champaign County Solid Waste Management Plan. Each of the following recommendations is to be implemented, as resources permit and as possible, on an ongoing basis. The 2012 Update Recommendation and Implementation Schedule follows:

1. Champaign County will, as resources permit, encourage recycling initiated by municipalities or by private or non-profit groups and encourage education efforts made by such groups.
2. The County will consider using any excess funds from waste hauler licensing to promote recycling efforts.
3. The County will encourage all departments to promote and educate staff on office recycling efforts.
4. The County will monitor, where information exists, County recycling rates and consider programming changes should current rates fall below 20% for non-market related reasons.
5. The County will, as possible, encourage countywide monitoring, collection and reporting of recycling rates.
6. The County will, as possible, encourage landscape waste recycling efforts.
7. The County will, as possible, consider requiring businesses that contract with the County to practice commercial and/or industrial recycling.
8. The County will, as possible, encourage volume-based collection fees.