

RESOLUTION NO. 6146

**RESOLUTION ADOPTING THE CHAMPAIGN COUNTY SOLID WASTE
MANAGEMENT PLAN 2007 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 five-year update to the Champaign County Solid Waste Management Plan, entitled "*Champaign County Solid Waste Plan 1996 Update*" on November 19, 1996; and

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

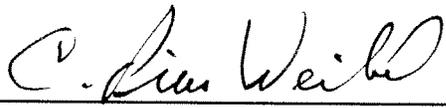
WHEREAS, pursuant to the "Local Solid Waste Disposal Act", 415 ILCS 10/3, Champaign County seeks to adopt the third five-year update to the Champaign County Solid Waste Management Plan, entitled "*Champaign County Solid Waste Management Plan 2007 Update*". The 2007 Update contains the following Recommendations 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 third five-year update Champaign County Solid Waste Plan entitled

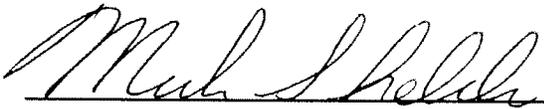
"*Champaign County Solid Waste Management Plan 2007 Update*" attached and incorporated with this Resolution is hereby adopted.

PRESENTED, ADOPTED, APPROVED, AND RECORDED this 23rd day of August, A.D. 2007.



SIGNED:

C. Pius Weibel, Chair
Champaign County Board
Champaign, Illinois



ATTEST:

Mark Shelden, County Clerk and *Ex Officio*
Clerk of the Champaign County Board

General Information

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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)

15-Year update submitted to IEPA January 23, 2007

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.
- 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

1. Recommendations and Implementation Schedule Contained in the Adopted Plan (continued)

A. Source Reduction (continued)

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.
- 20) 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.

1990-1995 Recommendations: Commercial

- 30) There should be no municipally sponsored programs intended to service large commercial and industrial firms in the County.

1. Recommendations and Implementation Schedule Contained in the Adopted Plan (continued)

B. Recycling and Reuse (continued)

- 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.

1990-1995 Recommendations: Community Recycling Center (continued)

- 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 (continued)

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:

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.

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. Although municipally run curbside recycling has been discontinued in Champaign, some buildings with 5-9 units are receiving recycling services from independent haulers. The City of Urbana U-cycle program services both multi-family and single residences. Champaign requires by ordinance that haulers provide service to residences of 1-4 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.

Community Recycling Center

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

- 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.

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

Over the past fifteen 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

2. Current Plan Implementation Efforts (continued)

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

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:

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.
- 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.

2. Current Plan Implementation Efforts (continued)

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

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.

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

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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.
- 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.

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.

2. Current Plan Implementation Efforts (continued)

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

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 x No

b. Has a recycling coordinator been designated to administer the program?

Yes x 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 x No

d. Does the recycling program provide for public education and notification to foster understanding of and encourage compliance with the program?

Yes x No

3. Recycling Program Status (continued)

- e. **Does the recycling program include provisions for compliance, including incentives and penalties?**
Yes _____ No x 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 x 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 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 two 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.

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.

3. Recycling Program Status (continued)

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

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.

The City of Champaign operates a recycling drop-off site, with Champaign County and the Village of Savoy annually contributing to offset a portion of the recycling drop-off site operating costs. The recycling drop-off site is open 24-hours, 7 days a week, and is free to the public. The recycling drop-off site is located at 1701 Hagan Drive, Champaign, Illinois, just east of the Home Depot shopping center on Bloomington Road.

The recycling drop-off site operates a two-sort program in which materials should be separated into two types, containers and fibers. Materials recycled at the drop off site include most plastic, glass and metal food & beverage containers. Plastic food & beverage containers with the #1 through #8, but not styrofoam, are accepted. All glass & metal food & beverage containers can also be recycled at this site. Large plastic objects such as lawn furniture and toys are not accepted; only those items listed above are accepted at the recycling drop off site.

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.

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, 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 five 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. Recycling Program Status (continued)

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

- 3) The Village of Sidney and Sidney Township jointly fund a recycling drop-off site, which is serviced by a private waste hauler.
- 4) 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.
- 5) 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.

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 provides a free public drop-off area for the following recyclable materials: food and beverage glass and plastic bottles (Codes 1-7, all colors); aluminum cans; cardboard; and paper products. The recycling center hours are Monday-Friday, 7:00 a.m. – 3:30 p.m. and Saturday, 7:00 a.m. – 12:00 noon.

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.

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 the most current 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 estimate of 17 years remain as the landfill life expectancy of landfills serving Region 4.

5. New Recommendations and Implementation Schedule

Review of Recommendations and Implementation Schedule adopted as part of 10-Year Update on January 23, 2002

The revised Recommendations and Implementation Schedule from the Champaign County Solid Waste Management Plan 10-Year Update adopted January 23, 2002 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

5. New Recommendations and Implementation Schedule (continued)

Review of Recommendations and Implementation Schedule adopted as part of 10-Year Update on January 23, 2002 (continued)

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

■ ■ 10-Year Update Recommendations Implemented

The following recommendations from the *Champaign County Solid Waste Management Plan 10-Year Update* adopted January 23, 2002 has 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... In recent years, Champaign County has 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 provide staff, as may be possible, to assist at collection events.

Coordinate 2007 Electronics and Computer Recycling Event... The 2007 collection was coordinated by the appointed Champaign County Recycling Coordinator and co-sponsored by Champaign County, City of Urbana, City of Champaign and Village of Savoy. Three prior computer electronics collections have been held (2002, 2005 and 2006) and those were coordinated by the City of Champaign and co-sponsored by the County, City of Champaign and City of Urbana. This year's Computer Electronic Recycling Collection event held on Saturday, April 21st was the most successful countywide event held to date.

The 2007 collection amounted to over 72,000 pounds of equipment. Included in this total were: 688 monitors; 577 printers and over 300 TVs. Previous collections held in 2005 and 2006 yielded totals of 51,000 pounds and 40,000 pounds of electronics respectively.

5. New Recommendations and Implementation Schedule (continued)

Review of Recommendations and Implementation Schedule adopted as part of 10-Year Update on January 23, 2002 (continued)

■ ■ 10-Year Update Recommendations Implemented (continued)

Host Zero Waste Grant Workshop... On October 6, 2006, the County hosted a workshop held by the Illinois Department of Economic Opportunity for representatives of local area schools.

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. Over the past five years, the County has contributed a portion of the advertising costs of occasional hazardous waste and tire collection drop-off events alternately coordinated by the Cities of Urbana and Champaign.

Based on data available as of January 17, 2007, the following table indicates the amount of revenue from annual waste hauler licenses and total revenues of the Solid Waste Management Fund 676-011 over the past five years.

Solid Waste Management Fund 676-011 Revenues Since 2002

Fiscal Year	Revenue from Waste Hauler Licenses	Total Revenue
2002	\$ 1,400	\$ 2,834
2003	\$ 1,550	\$ 2,406
2004	\$ 1,650	\$ 2,697
2005	\$ 1,600	\$ 3,794
2006	\$ 1,500 *	\$ 5,000 *

* Projected

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.

5. New Recommendations and Implementation Schedule (continued)

Review of Recommendations and Implementation Schedule adopted as part of 10-Year Update on January 23, 2002 (continued)

■ ■ 10-Year Update Recommendations Implemented (continued)

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.”

■ ■ 10-Year Update Recommendations Not Yet Implemented

The following recommendations from the *Champaign County Solid Waste Management Plan 10-Year Update* adopted January 23, 2002 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).

5. New Recommendations and Implementation Schedule (continued)

■ ■ Proposed Recommendations and Implementation Schedule for Consideration by Champaign County as Part of a 15-Year Update

The Recommendation and Implementation Schedule of the 2007 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 10-Year Update in 2002 are proposed to be retained as a part of the Recommendation and Implementation Schedule of the 2007 Update to the Champaign County Solid Waste Management Plan. As a part of the 2007 Recommendation and Implementation Schedule, one additional newly proposed recommendation is to, as possible, encourage improved countywide monitoring, collection and reporting of recycling rates. Each of the following recommendations is to be implemented, as resources permit and as possible, on an ongoing basis. The 2007 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.