

Tri-County Solid Waste and Recycling Management Plan

A consolidated plan update for Franklin, Jefferson, and Williamson County, Illinois



Tri-County Solid Waste and Recycling Management Plan

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This report constitutes the Solid Waste Management Plan Update as required by the Solid Waste Planning & Recycling Act (415 ILCS 15)

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1. Introduction & Planning Process

1.1. County Backgrounds

Franklin, Jefferson, and Williamson Counties are located in southern Illinois (See figure 1). The land use of the counties is largely agricultural with development centered around Interstate-57 and Illinois Route 13, especially within and surrounding Mount Vernon, Benton, and Marion. (figure 2). Major industries include healthcare & social assistance, retail, and manufacturing.

1.2. Populations & Demographics

Franklin County

Based on the 2020 decennial census, Franklin County has approximately 37,804 residents. This is an estimated 4.5% decrease in population from 2010 figures. The table below shows populations of incorporated areas.

Table 1 - Frankin County Populations

Municipality	Population
Benton	6,709
Buckner	409
Christopher	2,697
Ewing	300
Freeman Spur*	268
Hanaford	320
Macedonia*	30
North City	509
Orient	327
Royalton	1,068
Sesser	1,888
Thompsonville	486
Valier	554
West City	656
West Frankfort	7,275
Zeigler	1,484

*Municipality within multiple counties

Source: U.S. Census Bureau

Table 2 - Franklin County Industries & Employment

Industry	Employees
Total - All Industries	10,021
Health Care and Social Assistance	1,447
Retail Trade	1,289
Accommodation and Food Services	1,239
Educational Services	1,010
Public Administration	821
Construction	685
Manufacturing	575
Other Services (except Public Administration)	551
Administrative and Support and Waste Management and Remediation Services	378
Transportation and Warehousing	339
Mining, Quarrying, and Oil and Gas Extraction	338
Agriculture, Forestry, Fishing and Hunting	291
Professional, Scientific, and Technical Services	269
Finance and Insurance	211
Wholesale Trade	205
Information	169
Arts, Entertainment, and Recreation	91
Real Estate and Rental and Leasing	84
Utilities	30
Management of Companies and Enterprises	0
Unclassified	0

Source: Jobs EQ, Q1 2023

Jefferson County

Based on the 2020 decennial census, Jefferson County has 37,113 residents. This is an 4.4% decrease from 2010 figures. The table below shows populations of incorporated areas.

Table 3 - Jefferson County Populations

Municipality	Population
Belle Rive	309
Bluford	630
Bonnie	374
Dix	469
Ina	1641
Mount Vernon	14600
Nason	199
Waltonville	408
Woodlawn	617
Centralia*	12182

*Municipality within multiple counties, majority of Centralia is in Marion County

Source: U.S. Census Bureau

Table 4 - Jefferson County Industries & Employment

Industry	Employees
Total - All Industries	20,473
Manufacturing	4,327
Health Care and Social Assistance	3,271
Retail Trade	2,403
Transportation and Warehousing	1,809
Accommodation and Food Services	1,531
Educational Services	1,378
Public Administration	873
Other Services (except Public Administration)	750
Wholesale Trade	716
Administrative and Support and Waste Management and Remediation Services	659
Finance and Insurance	632
Construction	616
Professional, Scientific, and Technical Services	539
Agriculture, Forestry, Fishing and Hunting	403
Arts, Entertainment, and Recreation	135
Real Estate and Rental and Leasing	127
Mining, Quarrying, and Oil and Gas Extraction	106
Utilities	102
Information	69
Management of Companies and Enterprises	29
Unclassified	1

Source: Jobs EQ, Q1 2023

Williamson County

Based on the 2020 decennial census, Williamson County has 67,153 residents. This is an increase of 796 persons, or 0.01% from the 2010 population. The table below shows populations of incorporated areas.

Table 5 - Williamson County Populations

Municipality	Population
Bush	241
Cambria	1505
Cartersville	5848
Carbondale*	21857
Colp	168
Crainville	1443
Creal Springs	505
Energy	974
Freeman Spur*	268
Herrin	12352
Hurst	764
Johnston City	3384
Marion	16855
Pittsburg	565
Spillertown	181
Stonefort*	224

*Municipality within multiple counties, the majority of Carbondale is in Jackson County.

Source: U.S. Census Bureau

Table 6 - Williamson County Industries & Employment

Industry	Employees
Total - All Industries	29,729
Health Care and Social Assistance	6,444
Retail Trade	3,398
Manufacturing	3,146
Accommodation and Food Services	3,044
Educational Services	2,072
Finance and Insurance	1,881
Public Administration	1,621
Administrative and Support and Waste Management and Remediation Services	1,418
Construction	1,383
Other Services (except Public Administration)	1,263
Transportation and Warehousing	1,105
Professional, Scientific, and Technical Services	702
Wholesale Trade	573
Agriculture, Forestry, Fishing and Hunting	397
Arts, Entertainment, and Recreation	352
Information	278
Real Estate and Rental and Leasing	243
Utilities	235
Mining, Quarrying, and Oil and Gas Extraction	127
Management of Companies and Enterprises	37
Unclassified	12

Figure 1

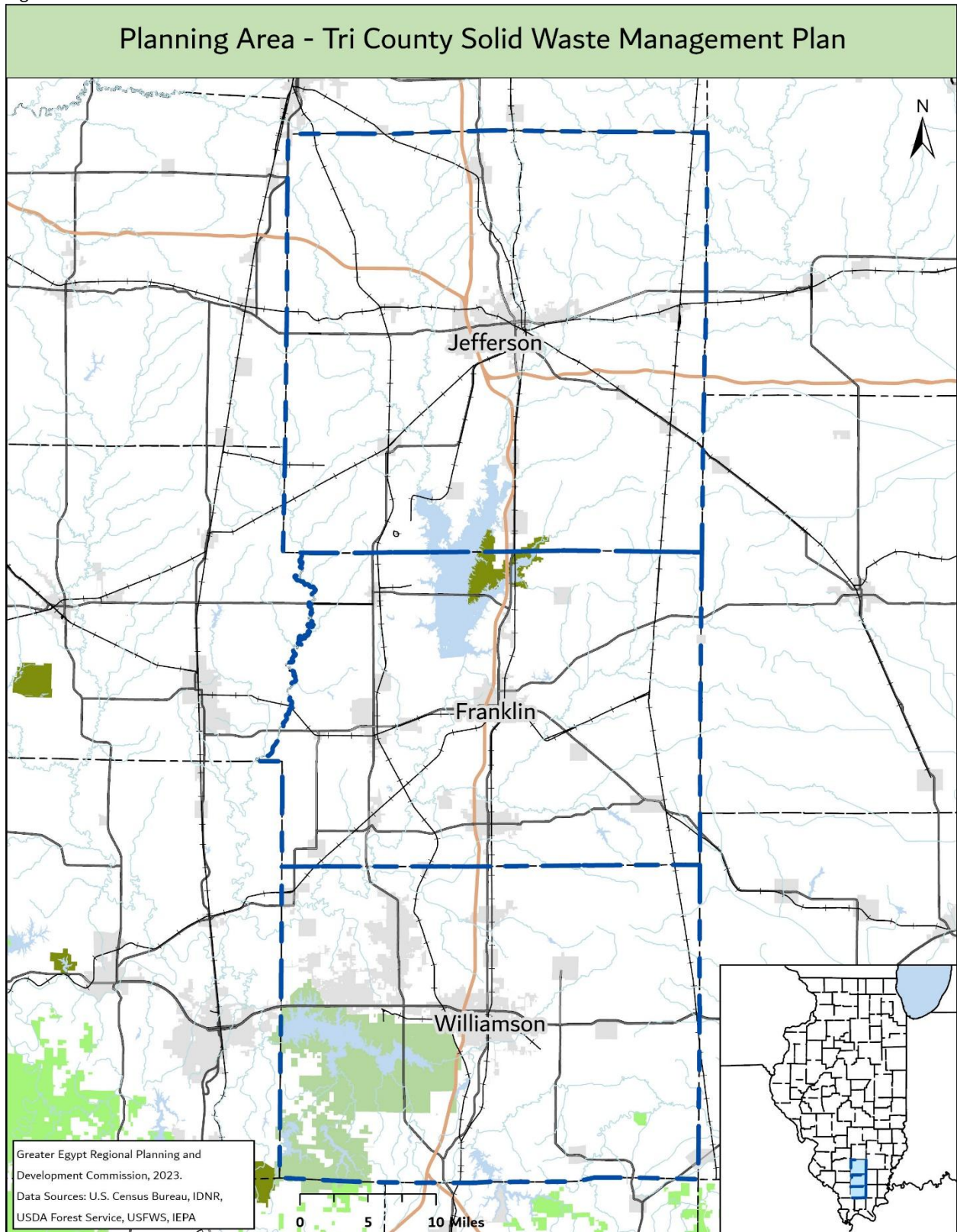
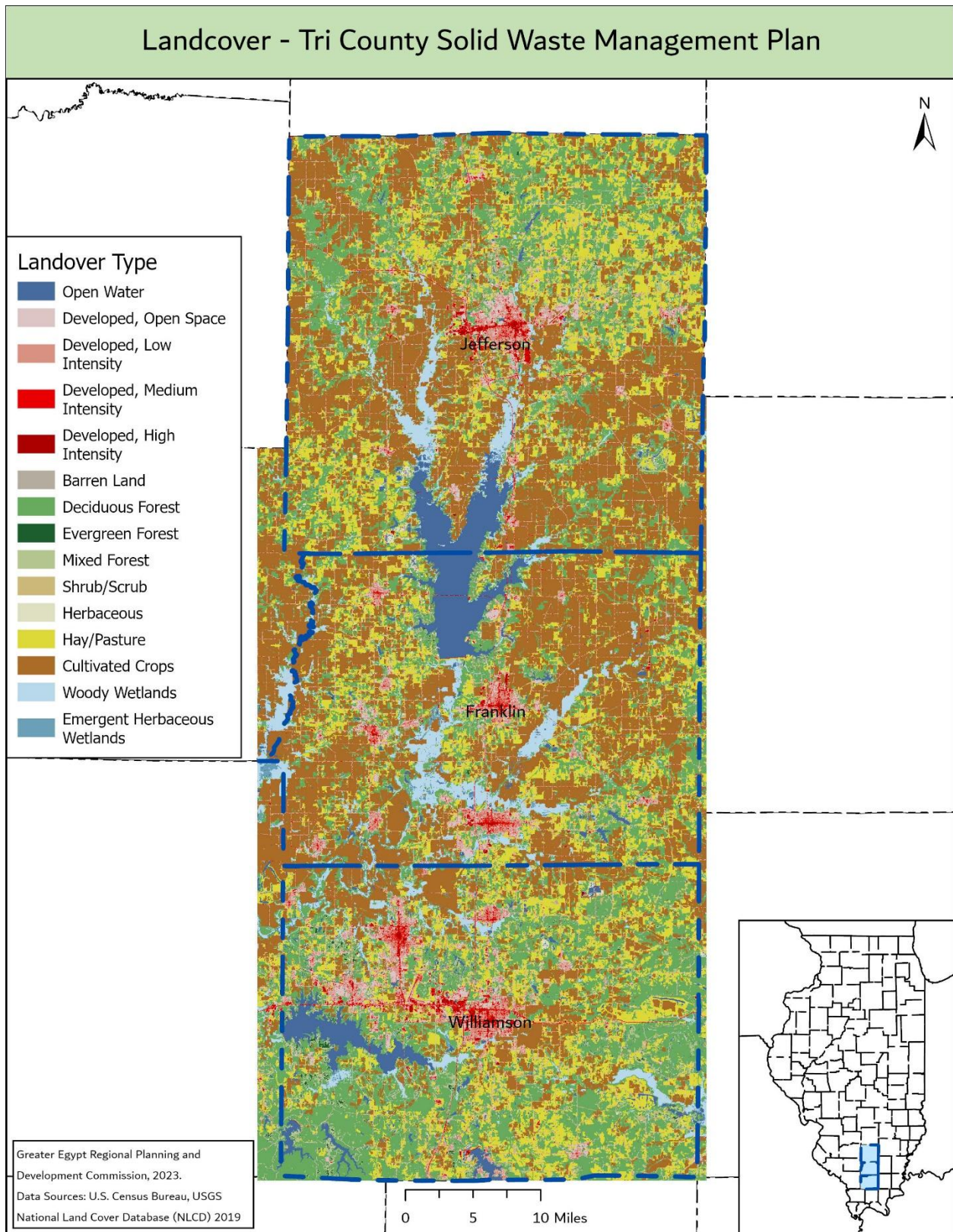


Figure 2



1.3. Planning Process

Greater Egypt reached out to each county to select a coordinator to assist in the planning process. Additionally, emails and letters were sent to each municipality in the region to request participation. Waste and Recycling professionals that operate in southern Illinois were requested to participate as well. The following table displays the Tri-County advisory committee. Advisory committee members provided data on their communities, attended meetings, offered suggestions for improvements in solid waste and recycling management, and provided draft comments on the Plan.

Implementation

Once finalized and adopted, each county board will be responsible for implementing the Plan and overseeing future grant applications laid out in the management strategies section.

Table 7 - Advisory Committee

Jurisdiction	Name	Title
County		
Franklin County	Angela Evans	County Commissioner
Jefferson County	Amy Harrison	Administrator, Jefferson County Health Department
Williamson County	Alex Simpson	Supervisor of Assessments
	Jim Razor	County Board Member
Greater Egypt Regional Planning and Development Commission	Tyler Carpenter	GIS & Environmental Planning Director
	Kelsey Bowe	Environmental Planning Coordinator
	Nick Keller	Environmental Planner

Jurisdiction	Name	Title
Municipalities		
Benton	Lee Messersmith	Mayor
Buckner	Aaron Eubanks	Mayor
Christopher	Gary Bartolotti	Mayor
Ewing	David Pryor	Mayor
Hanaford/Logan	Daisy Melvin	Village President
North City/Coello	Liz Allen	Village Clerk
Orient	Jana Segatto	City Clerk
Royalton	Randy Domineck	Village Trustee
Sesser	John Ashmore	Mayor
Thompsonville	James Harris	Mayor
West City	Ronald House	Mayor
West Frankfort	Chris Veteo	City Treasurer
Valier	Michael Moyers	Acting Mayor
Belle Rive	Kim McCormick	Village President
Bluford	Michael Bullard	Village President
Bonnie	Natalie Colp	Secretary/Treasurer
Dix	Kurt Karcher	Village President
Mount Vernon	Mary Bechtel	City Manager
Nason	Donna Vancil	City Clerk
Waltonville	Randy Dees	Mayor
Bush	Angela Harris	City Clerk
Cambria	Bruce Hagler	Utility and Street Superintendent
Carterville	Bradley Robinson	Mayor
Crainville	Ron Mitchell	Mayor
Creal Springs	Micah Morrow	Mayor
Energy	Bernie McGee	Village President
Herrin	Steve Frattini	Mayor
Marion	Cody Moake	Chief of Staff
Pittsburg	Kyle Violet	Administrator
Spillertown	Dustin Eldridge	Mayor
Stonefort	Kathie Powell	Waste Management Supervisor
Industry Professionals		
CRC Southern Recycling	Loren Grey	General Manager
	Sheila Koppert	Sales and Marketing
Republic Services	Jennifer Keener	Manager, Municipal Sales
Progress Port	Lorie Jones	Owner
Do Your Part Recycling	Andy Lamont	Owner
New Earth Composting	Joseph Grosskind	Owner

Table 8 - Planning Timeline

Project Milestone	Month of Project																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Publish Notice of Planning	█																				
Organize Resources		█	█	█	█	█															
Meeting 1		█																			
Municipal Questionnaires						█															
Write Plan							█	█	█	█	█	█	█	█	█	█	█				
Meeting 2								█													
Public and Hauler Surveys												█	█								
Meeting 3																█					
Draft Review by Advisory Committee																		█			
Public Comment Period (90 days)																		█	█	█	█
Submit Plan to IEPA																				█	█

2. Illinois Legislation

Illinois does not have one specific law/act that encompasses all solid waste management issues but has many separate pieces of legislation that address the issues pertaining to municipal solid waste. The three major laws that guide and impact management strategies are the Illinois Solid Waste Planning and Recycling Act, the Illinois Solid Waste Management Act, and the Illinois Environmental Protection Act. Other related laws and recent bills signed are also included in this section.

The sections below summarize the laws, to read the legislation in full, click on the links or visit <https://ilga.gov/>

2.1. Established State Laws

[Solid Waste Planning & Recycling Act \(415 ILCS 15\)](#)

This is law guiding the organization of this Plan. Under the Solid Waste Planning and Recycling Act, all counties in the state are required to develop comprehensive solid waste management plans which are to be reviewed by the IEPA. Each plan is required to be updated and reviewed every 5 years. Specific requirements of a comprehensive plan are summarized below:

- A description of municipal waste currently generated within the county's boundaries, and estimates of waste generation during the next 20 years, including an assessment of the primary variables affecting this estimate and the extent to which they can reasonably be expected to occur. (Section 3)
- A description of current waste processing facilities and their capacity and expected lifespan. (Section 4)
- A description of proposed management strategies, other projects, or facility upgrades for the next 20 years; including size, expected cost and financing method. (Section 8)
- An evaluation of advantages and disadvantages of the proposed waste management facilities and programs. (Section 8)
- Estimated timeline for the development and operation of each proposed idea. (Section 8)
- Description of proposed project locations. (Section 8)
- The identity of the governmental entity that will be responsible for implementing the plan on behalf of the county and explanation of the legal basis for the entity's authority to do so. (Section 1)

- Any other information that the Agency may require

[The Illinois Solid Waste Management Act \(415 ILCS 20\)](#)

Passed in 1994, this act was made to provide framework for a comprehensive solid waste management program at the state level. Highlights of this Act include:

- All state agencies and local governments should consider compost product feasibility when soliciting bids for land maintenance activity, and priority should be given to compost products produced locally.
- Waste reduction programs are to be implemented in all State Agency buildings as appropriate.
- Requirements for paper products to contain post-consumer recycled materials.
- Requirements for state agencies to purchase and use other recycled products/materials whenever feasible.
- Aluminum can program requirements and use of funds generated from programs.
- Requirements for annual landfill capacity reporting
- Requirements for State-supported institutions of higher education to create waste reduction plans.

[The Illinois Environmental Protection Act \(415 ILCS 5\)](#)

This act established requirements for the issuance of permits for pollution control facilities such as landfills. There are several provisions that pertain to specific issues of solid waste management. These provisions prohibit specific items from being disposed of in Illinois' landfills.

The prohibited items are as follows:

- **Landscape Waste:** Public Act 85-1430 banned landscape waste (grass, leaves and brush) from being landfilled effective July 1, 1990.
- **Lead-Acid Batteries (Car Batteries):** Public Act 86-723 banned the landfilling of lead-acid batteries effective September 1, 1990.
- **Waste Tires:** Public Act 86-452 (1989) banned whole used or waste tires from sanitary landfills effective July 1, 1994. (Public Act 93-839 eliminated DCEO's share of the Used Tire Management.)
- **White Goods:** Public Act 87-858 banned white goods (large appliances) from being landfilled effective July 1, 1994, unless the "white good

components have been removed.” White goods include “all discarded refrigerators, ranges, water heaters, freezers, air conditioners, humidifiers and other similar domestic and commercial large appliance.” White good components include: “any chlorofluorocarbons refrigerant gas; any electrical switch containing mercury; and any device that contains or may contain PCBs in a closed system, such as a dielectric fluid for a capacitor, ballast or other component.” Additionally, 9 landfills cannot accept “clean” white goods for disposal unless they participate in the Industrial Materials Exchange Service by communicating the availability of white goods.

- **Used Oil:** Public Act 87-1213 prohibits, beginning July 1, 1996, persons from knowingly mixing liquid used oil with any municipal waste that is intended for collection and disposal at a landfill. The law further stipulates that no owner or operator of a sanitary landfill shall accept liquid used oil for final disposal beginning July 1, 1996. For the purpose of this act “liquid used oil” does not include used oil filters, rags, absorbent material used to collect spilled oil, or empty containers which previously contained virgin oil, re-refined oil or used oil.

[Consumer Electronics Recycling Act \(415 ILCS 151/\)](#)

Lays out requirements for manufacturers to provide e-waste recycling programs and annual reporting. Also describes requirements for manufacturer e-waste program plans. These plans must be submitted annually and provide information to local governments and the public about how to participate in their e-waste program. This act requires manufacturers that sell Covered Electronic Devices (CEDs) in the State of Illinois to register with the Illinois Environmental Protection Agency. Collectors and Recyclers of e-waste must also register with the Agency.

[The Solid Waste Hauling and Recycling Program Act \(415 ILCS 12\)](#)

Requires each waste hauler to provide information on how and what materials to recycle at least once every other year to customers with recycling service. Haulers shall provide a written offer to provide recycling services to commercial businesses, owners or operators of commercial property, and institutional facilities that are not recycling. materials collected by a hauler within a county or municipality shall not be deposited into a landfill or incinerator unless all reasonable efforts have been made by the hauler to sell those recyclable materials to a processor or end user. While not impacting prior

contacts, the law establishes that before a municipality decides to award an exclusive or franchise contract for commercial collection they must demonstrate, with information provided by the haulers, that less than 50 percent of the commercial businesses do not have recycling services for a defined period.

2.2. Recent Changes

The following is a list of bills that Governor Pritzker has signed this year to take effect immediately or in 2025.

HB 1837 – Burning of Landscape waste changes in the Environmental Protection Act including a provision to not prohibit the burning of landscape waste by a person engaged in the business of tree removal, at the person's registered place of business, provided that the burning activity (i) is located in a county with a population of 50,000 or less, (ii) is more than 1,000 feet from the nearest residence, (iii) is not located in an area with a PM2.5 design value greater than 9 micrograms per cubic meter, (iv) is not located in an area of environmental justice concern, as determined by the Agency's EJ Start tool, and (v) is conducted in accordance with all federal, State, and local laws and ordinances. This will go into effect January 1, 2025.

SB 3686 – Creates the Portable Battery Stewardship Act. Requires those who sell or distribute covered batteries or battery-containing products in the State to implement and participate in a battery stewardship plan. Details the role of retailers in the State and stewardship plan components. States goals for the stewardship program. Provides for funding of the program. Provides requirements for the collection and management of batteries covered by this Act. Details the education and outreach requirements of the program. Outlines the Agency's role. Details the penalties for violations of the Act. Details requirements for the marking, disposal, and collection of batteries covered by this Act. Provides for the collection of batteries independent of a battery stewardship program. Defines terms. Effective immediately.

SB 2876 – Provides that the amendatory Act may be referred to as the Large Event Recycling and Composting Law. Amends the Solid Waste Planning and Recycling Act. Provides that, on and after January 1, 2025, an owner or operator of an event facility that has a maximum legal capacity or occupancy of at least 3,000 persons and that receives funding from the State of Illinois shall participate in the recycling program established by the county in which the event facility is located and shall send recyclable materials to a recycling center. Defines "event facility".

SB 0839 - Amends the Environmental Protection Act. Excludes paint and paint-related waste, as well as certain paint and paint-related waste that are hazardous waste, from the definition of "special waste". Provides that paint and paint-related waste that are hazardous waste are designated as universal waste subject to the streamlined hazardous waste rules. Provides that the Environmental Protection Agency shall propose, and the Pollution Control Board shall adopt rules to designate and provide for the management of paint and paint waste as universal waste. This shall go into effect 1/1/2025.

3. Waste Generation and Composition

A summary of solid waste type and amount is displayed below, including municipal solid waste (MSW), and landscape/organic waste from residential sources, commercial/institutional/multi-family sources, and construction and demolition sources. Regulated special wastes, industrial process wastes, agricultural wastes, and sludges are excluded from the definition of municipal solid waste and therefore not included in the Tri-County Solid Waste Management Plan. Detailed information for each county is also described in this chapter. These waste generation summaries were completed by CDM Smith, and the full methodology is described in the 2015 Illinois Commodity/Waste Generation and Characterization Study. Estimates of per capita waste use 2014 U.S. Census data. Estimates of updated total MSW used 2020 U.S. Census data. The population estimates for the counties in 2014 and 2020 are listed below:

Table 9 - Tri-County Population Estimates

County	2014 population estimate	2020 decennial census population	2035 population estimate
Franklin	39,707	37,804	35,770
Jefferson	38,863	37,113	39,251
Williamson	67,796	67,153	68,700

3.1. Waste Generation

Waste generation refers to the refers to the weight of materials and products as they enter the waste management system from residential, commercial, and institutional sources and before recycling, composting, combustion or landfilling take place.

To examine the waste generated in the Tri-County area the management plan is using Municipal waste generation data that was collected in the Illinois Commodity/Waste Generation and Characterization Study Update which was released in 2015. In that study update they categorize the municipal by type of wastepaper, plastic, glass, metal, organics, and inorganics. A breakdown of the composition of each type of MSW is discussed in the following section and can be seen in Table 9.

Jefferson County MSW generation is the highest at 7.13 Pounds per capita per day (PCD) This data comes from the Illinois Waste Generation and Characterization Study from 2015. At this time the population of Jefferson County was estimated at 38,863.

With the population estimate of 37,113 in 2020 if the generation rate were to continue at the 2015 level the total tonnage generated in the county would be down 50,590 to 48,312. Based on the population estimate from the IDPH population projections in 2035, Jefferson County's population would be 39,251 the total generation would be 51,095 tons.

Williamson County MSW generation has increased on a per capita basis since the original solid waste management plan in 1996. The data from the 1996 solid waste plan shows that the county was producing only 4.47 PCD That is an increase of almost 2.5 pounds of waste generated by each person per day. While the total waste went from 47,319 tons per year up to 88,010 tons, the population only went up by 9,753. The majority of that increase came from the Construction and Demolition Debris(C&D) sector. In 1996 C&D was at 7,627 tons and increased to 20,040 tons, which is an increase of 262%. This is to be expected with the population growth that occurred. Maintaining the MSW generation rate at the 2020 population the total tonnage would decrease to 87,175 from 88,010 in the 2015 study. At the 2035 population estimated by the IDPH is 68,700, the total generation in tons would be 89,184.

Franklin County had the lowest MSW generation rate at 6.30 PCD with a total tonnage of 45,650. Estimating the total tonnage generated in Franklin County based on the 2020 census data would decrease it from 45,650 down to 43,465. Which is less than half of the MSW generated by Williamson County. The estimated 2035 population is 35,770, which would drop the total tonnage of MSW generated to 41,124.

Per capita waste generation is not expected to change significantly for the next 20 years. Unless significant changes to commercial food and product packaging are made at a state or national scale, the average person will likely maintain the same purchasing habits throughout their life. Much of the paper, cardboard, plastic, and foam waste that we throw away is a result of how materials are packaged and supplied to retailers. Small rural communities such as those in southern Illinois have limited options for shopping and product choice.

It should be noted that there are some limitations to the plan based on the MSW generation. First being that there hasn't been a waste generation and characterization study conducted since 2015, so all the official data on a county wide level that is included in this report is a decade old. So, the estimated data may vary significantly from the actual data of the MSW generation in the Tri-County area. Due to the MSW generation rates changing with an increase or decrease of a population.

Table 10 - Waste Generation Summary and Future Projection

Material Generation	County Generation (tons/yr)												Total %
	Franklin (2015)	Franklin (2020) (estimate)	Franklin (2035) (estimate)	Jefferson (2015)	Jefferson (2020) (estimate)	Jefferson (2035) (estimate)	Williamson (2015)	Williamson (2020) (estimate)	Williamson (2035) (estimate)	Tri-County Area (2015)	Tri-County Area (2020) (estimate)	Tri-County Area (2035) (estimate)	
Paper	10070	9587	9072	15390	14697	15544	21890	21682	22182	47350	45967	46797	25.70%
Beverage Containers	80	76	72	80	76	81	150	149	152	310	301	305	0.17%
Plastic	5590	5322	5036	5560	5310	5616	9780	9687	9910	20930	20319	20562	11.36%
Glass	1700	1619	1531	1680	1604	1697	2910	2882	2949	6290	6105	6177	3.41%
Metal	2450	2333	2207	2400	2292	2424	4170	4130	4226	9020	8755	8857	4.90%
Organics	10880	10359	9801	10830	10342	10938	19050	18869	19304	40760	39570	40043	22.12%
Inorganics	3480	3313	3135	3400	3247	3434	5940	5884	6019	12820	12444	12588	6.96%
Textiles	1800	1714	1622	1810	1728	1828	3170	3140	3212	6780	6582	6662	3.68%
Household Hazardous Waste	530	505	477	510	487	515	910	901	922	1950	1893	1915	1.06%
Construction and Demolition Debris	9070	8635	8171	8930	8528	9019	20040	19850	20307	38040	37013	37497	20.65%
Population	39,707	37,804	35,770	38,863	37,113	39,251	67,796	67,153	68,700	146,366	142,070	143,721	
Total MSW Tons	45,650	43,462	41,124	50,590	48,312	51,095	88,010	87,175	89,184	184,250	178,949	181,402	
Total MSW (lbs./person/day)	6.3	6.3	6.3	7.13	7.1	7.1	7.11	7.11	7.11	6.85	6.85	6.85	

3.2. Waste Composition

A breakdown of the composition of MSW generated in the Tri-County area can be seen in Tables 9-11 as well as Figures 3-6 below. Paper products are the highest percentage of the MSW generated by the counties ranging from (22.06% – 30.42%). While the smallest amount of MSW generated are beverage containers ranging from (0.16% - 0.18%). This data came from the 2015 Illinois Commodity/Waste Generation and characterization. As a part of that study, samples of residential and commercial waste were sorted at landfills and transfer stations to identify the material components in waste that is disposed.

Figure 3

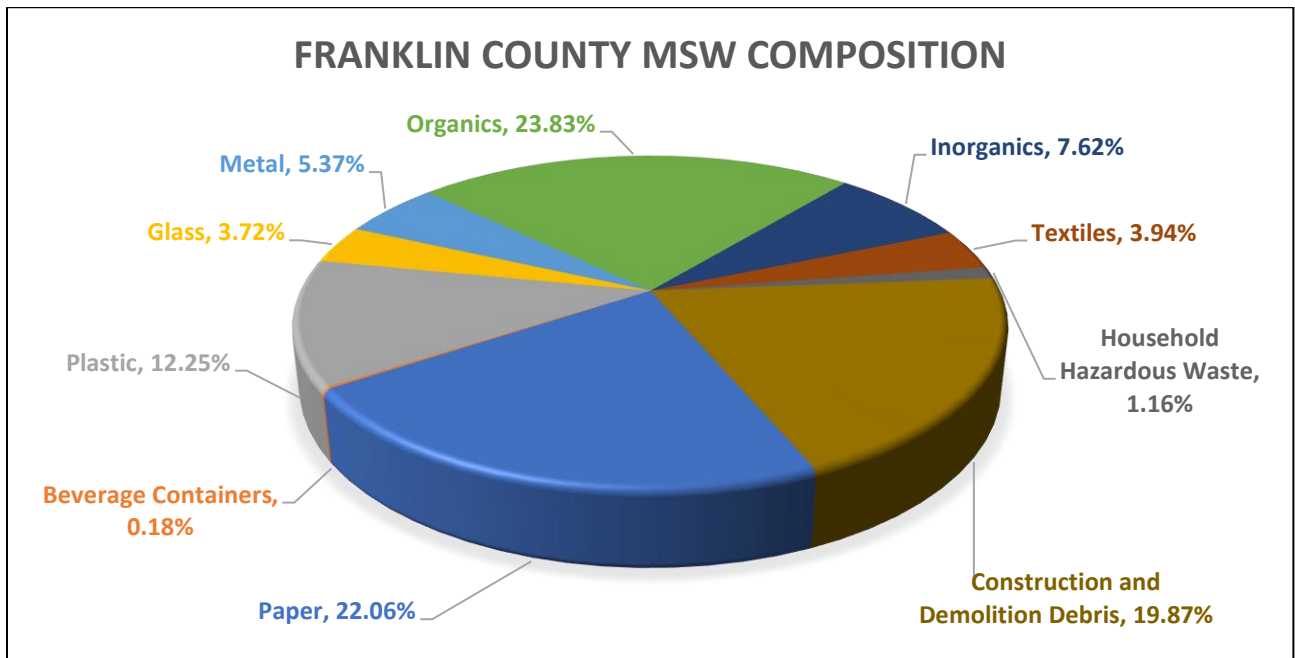


Figure 4

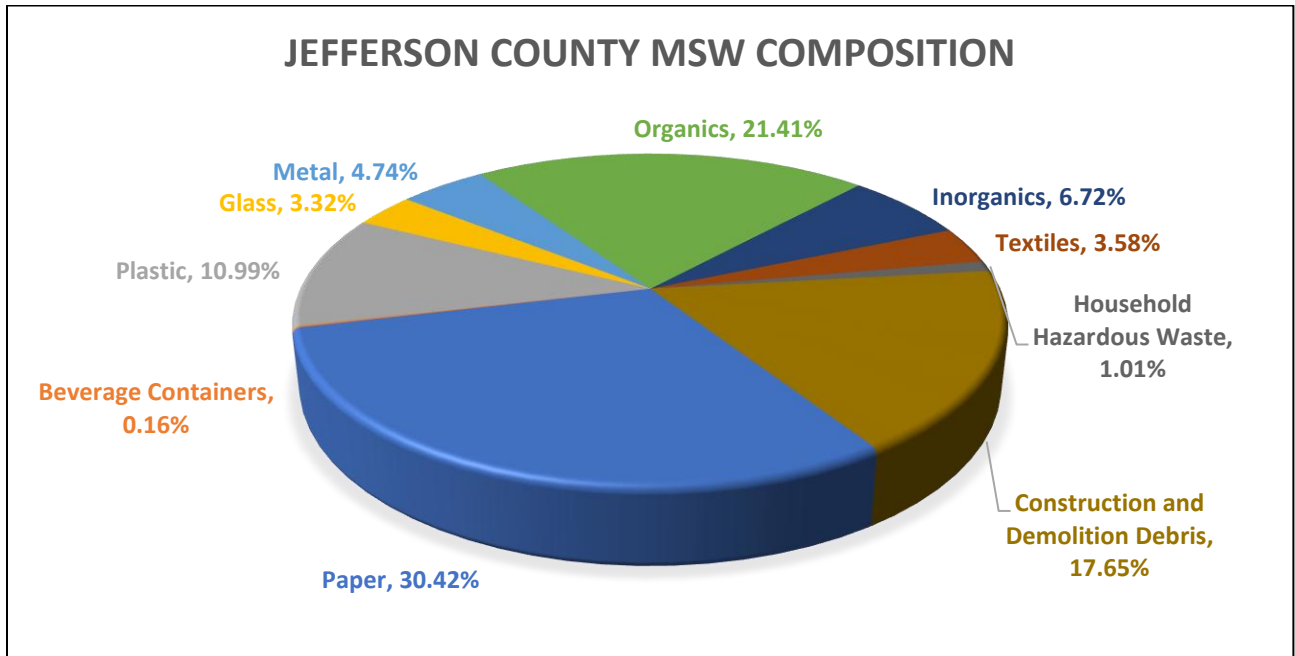


Figure 5

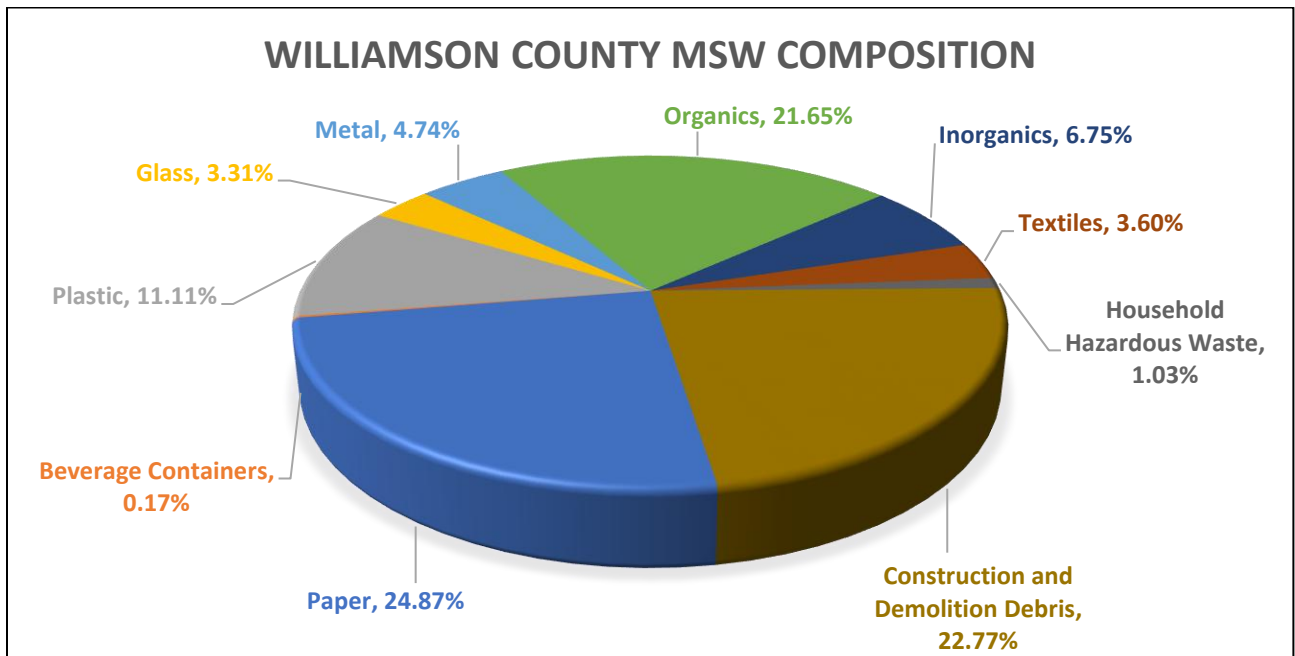


Figure 6

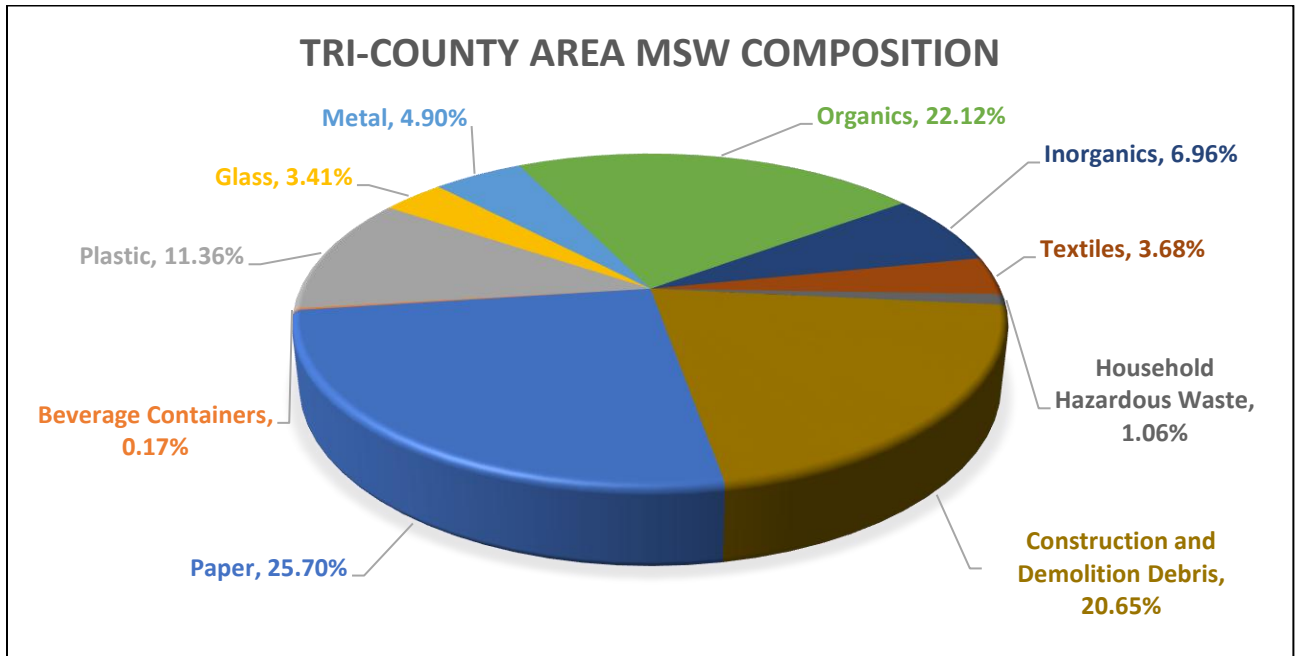


Table 11 - Franklin County Solid Waste Generation & Composition

Material	County Generation (lbs./c/yr.)	Total Generation (tons)	Material	County Generation (lbs./c/yr.)	Total Generation (tons)
Paper	507.2	10,070	Metal	123.4	2450
Newsprint	64.0	1,270	Aluminum Beverage Containers	15.6	310
High Grade Office Paper	24.2	480	Other Aluminum	8.6	170
Magazines/Catalogs	29.7	590	Ferrous Containers (Tin Cans)	22.7	450
Uncoated OCC/Kraft	195.9	3890	Other Ferrous	51.4	1020
Boxboard	54.4	1080	Other Non-Ferrous	9.1	180
Mixed Paper - Recyclable	53.4	1060	Other Metal	16.1	320
Compostable Paper	73.0	1450	Organics	548.0	10880
Other Paper	12.6	250	Yard Waste - Compostable	117.4	2330
Beverage Containers	4.0	80	Yard Waste - Woody	23.2	460
Milk & Juice Cartons/Boxes - Coated	4.0	80	Food Scraps	283.1	5620
Plastic	281.6	5590	Bottom Fines & Dirt	45.3	900
#1 PET Bottles/Jars	16.6	330	Diapers	37.3	740
#1 Other PET Containers	4.5	90	Other Organic	41.8	830
#2 HDPE Bottles/Jars - Clear	8.6	170	Inorganics	175.3	3480
#2 HDPE Bottles/Jars - Color	7.6	150	Televisions	5.0	100
#2 Other HDPE Containers	0.5	10	Computer Monitors	3.0	60
#6 Exp. Polystyrene Packaging	18.6	370	Computer Equipment/Peripherals	7.1	140
#3-#7 Other - All	13.1	260	Electronic Equipment	14.6	290
Other Rigid Plastic Products	57.9	1150	White Goods - Refrigerated	10.6	210
Grocery & Merchandise Bags	9.6	190	White Goods - Not refrigerated	23.2	460
Trash Bags	33.2	660	Lead-acid Batteries	18.1	360
Commercial & Industrial Film	27.2	540	Other Household Batteries	4.5	90
Other Film	58.9	1170	Tires	25.7	510
Other Plastic	25.2	500	Household Bulky Items	63.0	1250
Glass	85.6	1700	Fluorescent Lights/Ballasts	0.5	10
Recyclable Glass Bottles & Jars	68.0	1350	Textiles	90.7	1800
Flat Glass	10.1	200	Carpet	24.7	490
Other Glass	7.6	150	Carpet Padding	6.5	130
			Clothing	37.8	750
			Other Textiles	21.7	430
			Household Hazardous Waste	26.7	530
			Construction and Demolition Debris (C&D)	456.8	9070
			Total MSW (tons)		45650
			Total MSW (pounds/person/day)		6.3

Source: Illinois Commodity/Waste Generation and Characterization Study, 2015.

Table 12 - Jefferson County Solid Waste Generation & Composition

Material	County Generation (lbs./c/yr.)	Total Generation (tons)	Material	County Generation (lbs./c/yr.)	Total Generation (tons)
Paper	792.0	15390	Metal	123.5	2400
Newsprint	75.7	1470	Aluminum Beverage Containers	15.4	300
High Grade Office Paper	53.5	1040	Other Aluminum	8.7	170
Magazines/Catalogs	30.9	600	Ferrous Containers (Tin Cans)	22.6	440
Uncoated OCC/Kraft	439.0	8530	Other Ferrous	51.5	1000
Boxboard	54.6	1060	Other Non-Ferrous	9.3	180
Mixed Paper - Recyclable	53.0	1030	Other Metal	16.0	310
Compostable Paper	73.1	1420	Organics	557.3	10830
Other Paper	12.4	240	Yard Waste - Compostable	117.3	2280
Beverage Containers	4.1	80	Yard Waste - Woody	23.2	450
Milk & Juice Cartons/Boxes - Coated	4.1	80	Food Scraps	292.3	5680
Plastic	286.1	5560	Bottom Fines & Dirt	45.3	880
#1 PET Bottles/Jars	17.0	330	Diapers	37.1	720
#1 Other PET Containers	4.6	90	Other Organic	42.2	820
#2 HDPE Bottles/Jars - Clear	8.7	170	Inorganics	175.0	3400
#2 HDPE Bottles/Jars - Color	8.2	160	Televisions	5.1	100
#2 Other HDPE Containers	0.5	10	Computer Monitors	3.1	60
#6 Exp. Polystyrene Packaging	18.5	360	Computer Equipment/Peripherals	7.2	140
#3-#7 Other - All	13.4	260	Electronic Equipment	14.4	280
Other Rigid Plastic Products	58.2	1130	White Goods - Refrigerated	10.3	200
Grocery & Merchandise Bags	10.3	200	White Goods - Not refrigerated	23.2	450
Trash Bags	33.5	650	Lead-acid Batteries	18.0	350
Commercial & Industrial Film	28.3	550	Other Household Batteries	4.1	80
Other Film	58.7	1140	Tires	25.7	500
Other Plastic	26.2	510	Household Bulky Items	63.3	1230
Glass	86.5	1680	Fluorescent Lights/Ballasts	0.5	10
Recyclable Glass Bottles & Jars	68.4	1330	Textiles	93.1	1810
Flat Glass	10.3	200	Carpet	24.7	480
Other Glass	7.7	150	Carpet Padding	6.7	130
			Clothing	39.1	760
			Other Textiles	22.6	440
			Household Hazardous Waste	26.2	510
			Construction and Demolition Debris (C&D)	459.6	8930
			Total MSW (tons)		50590
			Total MSW (pounds/person/day)		7.13

Source: Illinois Commodity/Waste Generation and Characterization Study, 2015.

Table 13 - Williamson County Solid Waste Generation & Composition

Material	County Generation (lbs./c/yr.)	Total Generation (tons)	Material	County Generation (lbs./c/yr.)	Total Generation (tons)
Paper	645.8	21890	Metal	123.0	4170
Newsprint	51.6	1750	Aluminum Beverage Containers	15.3	520
High Grade Office Paper	42.2	1430	Other Aluminum	8.6	290
Magazines/Catalogs	29.5	1000	Ferrous Containers (Tin Cans)	22.7	770
Uncoated OCC/Kraft	329.2	11160	Other Ferrous	51.3	1740
Boxboard	54.6	1850	Other Non-Ferrous	9.1	310
Mixed Paper - Recyclable	53.1	1800	Other Metal	15.9	540
Compostable Paper	73.2	2480	Organics	562.0	19050
Other Paper	12.4	420	Yard Waste - Compostable	117.4	3980
Beverage Containers	4.4	150	Yard Waste - Woody	23.3	790
Milk & Juice Cartons/Boxes - Coated	4.4	150	Food Scraps	297.1	10070
Plastic	288.5	9780	Bottom Fines & Dirt	45.1	1530
#1 PET Bottles/Jars	18.0	610	Diapers	37.2	1260
#1 Other PET Containers	5.0	170	Other Organic	41.9	1420
#2 HDPE Bottles/Jars - Clear	9.1	310	Inorganics	175.2	5940
#2 HDPE Bottles/Jars - Color	8.3	280	Televisions	5.0	170
#2 Other HDPE Containers	0.6	20	Computer Monitors	3.2	110
#6 Exp. Polystyrene Packaging	18.6	630	Computer Equipment/Peripherals	7.1	240
#3-#7 Other - All	13.0	440	Electronic Equipment	14.5	490
Other Rigid Plastic Products	58.1	1970	White Goods - Refrigerated	10.3	350
Grocery & Merchandise Bags	10.3	350	White Goods - Not refrigerated	23.0	780
Trash Bags	33.6	1140	Lead-acid Batteries	18.3	620
Commercial & Industrial Film	28.6	970	Other Household Batteries	4.4	150
Other Film	58.7	1990	Tires	25.7	870
Other Plastic	26.6	900	Household Bulky Items	63.1	2140
Glass	85.6	2910	Fluorescent Lights/Ballasts	0.6	20
Recyclable Glass Bottles & Jars	68.1	2310	Textiles	93.5	3170
Flat Glass	10.0	340	Carpet	24.5	830
Other Glass	7.7	260	Carpet Padding	6.5	220
			Clothing	39.5	1340
			Other Textiles	23.0	780
			Household Hazardous Waste	26.8	910
			Construction and Demolition Debris (C&D)	591.2	22040
			Total MSW (tons)		88010
			Total MSW (pounds/person/day)		7.11

Source: Illinois Commodity/Waste Generation and Characterization Study, 2015.

4. Materials Management

Introduction

The solid waste in southern Illinois generally goes to one of 3 facilities:

- Transfer Stations – Temporary storage and processing facilities for solid waste. Waste is dropped off by the public and/or commercial haulers in small loads. It is then consolidated and transferred to landfills or recycling centers.
- Landfills – specifically designated sites for the disposal of waste materials. This is the final location for most waste in our region. Landfills may vary in design, storage, compaction practices, however they must meet the requirements set forth by the federal and state Environmental Protection Agencies.
- Recycling Center – Recyclables from haulers and the public are sometimes brought to recycling centers. The materials accepted and processing techniques vary widely from facility to facility; this Plan will describe the ones in our region.

Interactive Map

[Click here to view an interactive map showing regional waste and recycling facilities!](#)

This map is a living document and will be kept as up to date as possible.

4.1. Landfills

Any collected municipal solid waste that is not recycled will eventually end up in one of three regional landfills. These landfills all have life expectancies far exceeding 20 years, therefore there are no recommendations to create new landfills or facilities for the collection of solid waste.

Perry Ridge Landfill

Located in Perry County, this landfill had a 5-year average of 192,750 cubic yards disposed per year. The remaining capacity as of 01/01/2023 was over 10 million cubic yards, with a lifetime expectancy of 53 years. It is classified as a Subtitle D non-hazardous wastes landfill.

Table 14

Accepted	Not Accepted
Asbestos	Hazardous Wastes
CERCLA Wastes	E-Wastes (including all types of electronic equipment, commercial and residential)
Coal Ash (conditioned and dry)	Florescent Lightbulbs
Construction & demolition debris	Landscape Waste
Containerized waste	Medical Waste
Contaminated soil and debris	Motor Vehicle Batteries
FGD Wastes (conditioned and dry)	PCB Wastes (except as provided under TSCA)
Municipal Solid Waste	Used Motor Oil
Off Spec and out of date chemical and consumer products	Used Tires
RCRA Empty Containers	White Goods (i.e., large household appliances)
Liquids from industrial processes for solidification	
Sludges from industrial processes and municipal sewage treatment	
Wastewater and Water Treatment Sludge	

Southern Illinois Regional Landfill

Owned and operated by Republic Services, this landfill is in Jackson County. Their 5-year disposal average was 442,357 cubic yards with a remaining capacity of over 15 million cubic yards. The remaining life expectancy of this landfill is 35 years.

Table 15

Not Accepted:	
Batteries	Household Hazardous Waste (household cleaners, pesticides, solvents, fertilizers, antifreeze)
Ashes	Liquids
Electronics	Medical Waste/Sharps
Yard Waste (limbs, twigs, stumps, soil, grass clippings, gumballs)	Medication
Motors or Parts of Motors	Chemical Waste
Lawnmowers	Radioactive Waste
Empty tanks – Gas, Oil, Fuel,	Reactive Waste
Tires	Corrosive Waste
Paint	Septic/Sewer Waste
White Goods/Appliances - Refrigerators, Stoves, Freezers, Washers, Dryers, etc.	Compressed Cylinders
Used Oils - Motor, Hydraulic, Mineral, Cutting, etc.	Cars, Trucks, Motor Homes, Buses (No Vehicles) or parts
Furnaces/Water Heaters	Automotive Camper Shells
Air Conditioners/Mercury Thermostats or switches	Fluorescent Lights/Tubes
Flammable Waste – Propane Tanks	

West End Disposal Facility

West End Disposal Facility in Saline County has the longest life expectancy in the region at 68 years. Their 5-year disposal average was 143, 436 cubic yards with slightly under 10 million cubic yards of space available. This landfill is owned and operated by Waste Connections. While this company also provides hauling services, they do not currently contract with any of the Tri County municipalities.

Table 16

Accepted	Not Accepted
Municipal Solid Waste	Hazardous wastes
Asbestos	White Goods (i.e., large household appliances)
Approved special wastes	Tires
	Electronics
	Bulk Liquids

4.2. Recycling

Williamson County's recycling program consists of a drop-off site across the street from the county administration building in Marion. This location is only open 9:00AM-12:00PM Monday, Wednesday, and Friday and is managed by Progress Port through a contract with the county. Williamson County also sponsors biannual clean up events where residents can get rid of waste and recyclables at no cost in the spring and fall, for details see section 4.5.

Jefferson and Franklin Counties do not have County run/sponsored recycling programs.

In Williamson County, Progress Port Recycling also runs a full-time drop-off site in Carterville. They are open 7:30AM-3:30PM M-F, there are also drop-off bins available 24/7.

For location and details on accepted materials, refer to tables below.

Figure 7



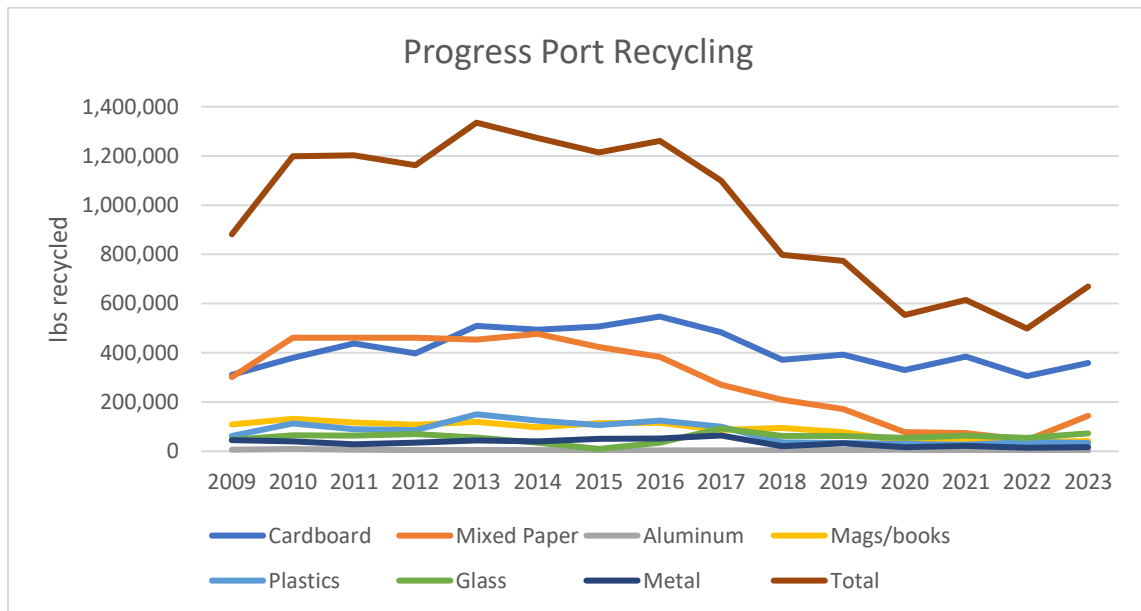
Figure 8



Above: Williamson County Recycling Drop-off. Photos by Kelsey Bowe.

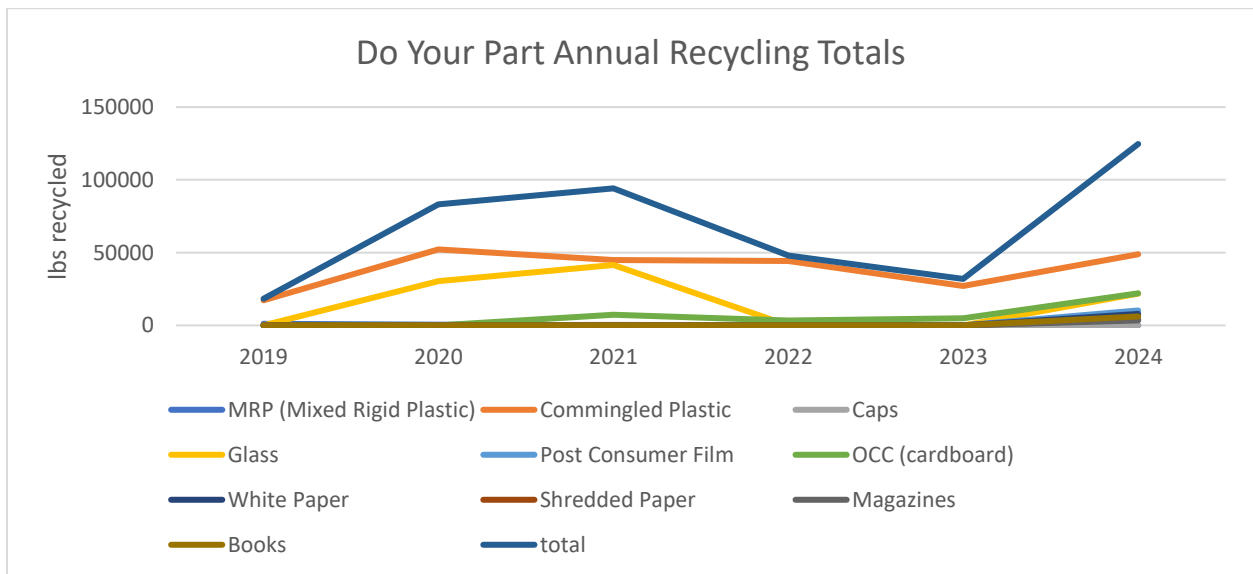
Progress Port is primarily an organization that runs community day services to support people with developmental disabilities. Among their wide range of support programs is the recycling center, which allows their participants to work minimum wage jobs with training and support while providing this vital community service. Recycling began in 2007, with continuous monthly recycling taking off in 2009. Since then, they have recycled an average of 968,919 pounds of material per year. The chart below shows annual totals of each material. Current challenges for this organization have been the costs of glass recycling and collection gaylords, lack of equipment needed to be able to expand operations, and lack of opportunities for electronics and additional plastic recycling.

Figure 9



In Franklin County, Do Your Part Recycling runs a drop off center in Benton. Beginning in 2019, owner Andy Lamont saw a need for recycling options in Benton and Franklin Country, and decided to do something about it. Using space behind the Save-A-Lot, he began collecting recyable materials and found markets to sell it to. Do Your Part has since expanded the materials they accept and are currently looking at ways to further improve their collection capacity and materials accepted. Major challenges have been making a profit after freight and labor costs, maintaining exisiting equipment, and storing materials before shipment dates.

Figure 10



Due to the small population size and rural communities of Franklin and Jefferson Counties it will not be feasible nor cost effective to implement County wide recycling programs. Franklin, Jefferson, and Williamson Counties do not have designated recycling coordinators; nor do they have the funding to hire somebody for such a position. Should funding become available, Do Your Part Recycling and Progress Port may be interested in contracting with counties for expanded drop-off collection sites or other services.

4.3. Recycling Contamination

The largest issue haulers and recycling centers face is contamination of loads.

Recyclables placed into drop off bins or curbside bins must be loose. Items in bags significantly increase staff sorting time, bags can also clog machinery in hauling trucks and on the sorting line. Other contamination problems come from non-recyclable items being mixed in with recycling loads. Always check your local regulations from your municipality or hauling company to make sure the material will be accepted. If your curbside hauler refused to take your recycling bin or trash, you may have placed unaccepted items within, it is the responsibility of the household to ensure materials in waste and recycling bins will be accepted before they are placed at the curb.

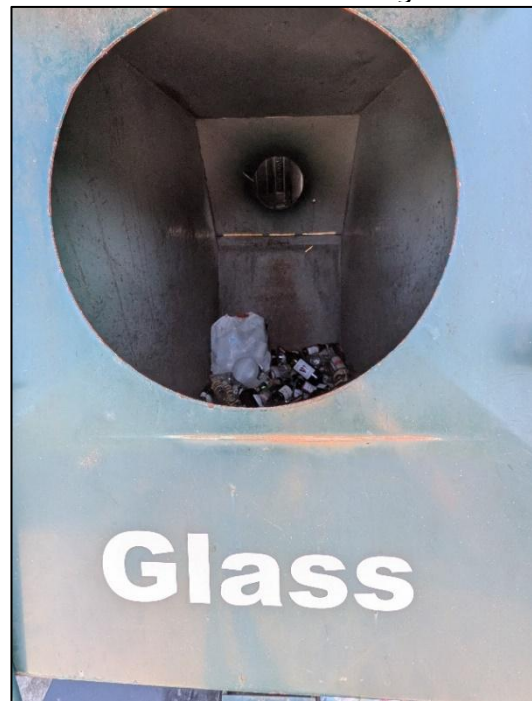
Figure 11



Left: the intake center at CRC Southern Recycling. All of the plastic bags have to be manually opened by staff members before items can be sorted for recycling. This adds significant time and delays the amount of material that can be processed in a day. Photo by Kelsey Bowe

Right: Items in a bag at the Grand Ave Drop-off station in Carbondale, IL. Photo by Tyler Carpenter.

Figure 12



4.4. Tables of regional facilities

Table 17 -Landfills

Landfills	County	Materials Accepted	Open to	Website	Phone	Address
Perry Ridge Landfill	Perry	Municipal solid waste	Public, commercial haulers	https://www.perryridgelandfill.com/	(630) 653-3700 (corporate number)	6305 Sacred Heart Rd. Du Quoin IL
Marion Ridge Landfill	Williamson	NA, facility not yet in operation	NA, facility not yet in operation			11178 North Skyline Drive, Marion IL 62959
Southern Illinois Regional Landfill	Jackson	Municipal solid waste	Public, commercial haulers	https://www.republicservices.com/	(618) 867-2909	1540 Landfill Rd, De Soto, IL 62924
West End Disposal Facility	Saline	Municipal solid waste	Public, commercial haulers	https://www.wasteconnections.com/west-end-landfill/	(618) 268-9412	1710 McFarland Rd #2061, Thompsonville, IL 62890

Table 18 - Transfer Stations

<u>Transfer Stations</u>	<u>County</u>	<u>Materials Accepted</u>	<u>Open to</u>	<u>Website</u>	<u>Phone</u>	<u>Address</u>
Energy Transfer Station	Williamson	Municipal solid waste	Public, commercial haulers	https://energytransferstation.com/	(618) 727-7040	703 E College St, Marion, IL 62959
Herrin Transfer Station	Williamson	Municipal solid waste	Public, commercial haulers	https://www.republicservices.com/	(618) 942-2193	13129 Bandyville Rd, Herrin, IL 62948
Mt. Vernon Transfer Station	Jefferson	Municipal solid waste	Public, commercial haulers	https://www.republicservices.com/	(618) 242-3701	1106 Rackaway St. Mt Vernon IL 62864
Metropolis Massac County Transfer Station	Massac	Municipal solid waste, construction/demolition waste	Public, commercial haulers		(618) 543-7308	901 Joppa Rd, Metropolis, IL 62960
Sparta Transfer Station	Randolph	Municipal solid waste	Public, commercial haulers	https://www.republicservices.com/	(800) 631-1156	8384 Valley Steel Rd. Sparta, IL 62286

Table 19 - Recycling Centers

<u>Recycling Facilities</u>	<u>County</u>	<u>Materials Accepted</u>	<u>Open to</u>	<u>Website</u>	<u>Phone</u>	<u>Address</u>
CRC Southern Recycling	Jackson	Many – see below	Public, commercial haulers	https://crcrecycling.com/	(618) 549-2880	300 W Chestnut St, Carbondale, IL 62901
Progress Port	Williamson	Plastic #1 & #2, paper, glass (brown, clear, green), aluminum cans, steel(tin) cans, cardboard, bagged shredded paper, shredding services, plastic & wood pallets	Public	http://www.progre ssportinc.com/services/recycling-center/	(618) 985-8351	1120 N Division Carterville, IL 62918
Do Your Part Recycling	Franklin	Plastics 1-7 and bags, cardboard, mixed paper, steel, aluminum (no longer accepting glass)	Public	https://www.facebook.com/DoYourPartRecycling/	(618) 218-6646	309 E Main St Benton IL 62812
Cimco Recycling - Marion	Williamson	Metals	Public, commercial haulers	https://www.cimcoresources.com/	(618) 997-5400	9450 IL-148, Carterville, IL 62918
Cimco Recycling - Carbondale	Jackson	Metals	Public, commercial haulers	https://www.cimcoresources.com/	(618) 457-6319	2622 New Era Rd, Murphysboro, IL 62966
T & T Recycling - Hurst	Williamson	Metals	Public, commercial haulers	http://www.tandtr recycling.com/	(618) 987-2088	16917 State Highway 149
T&T Recycling - Benton	Franklin	Metals	Public, commercial haulers	http://www.tandtr recycling.com/	(618) 435-5305	7533 IL-37, Benton, IL 62812
Ashalex Recycling	Williamson	Construction/demolition waste	Commercial haulers		(618) 942-3880,	Skyline Rd. Marion, IL 62959
Milano Metals & Recycling	Jefferson	Metals	Public	https://milanometals.com/	(618) 244-3168	510 S 6th St, Mt Vernon, IL 62864
Tilly's Salvage Yard	Jackson	Metals	Public		(618) 790-3592	24634 US-51, Elkhville, IL 62932

Many commercial retailers also take certain recyclable materials. Home improvement and electronics stores often accept lithium-ion batteries and other devices. Nearly all commercial grocery stores accept plastic bags to be recycled. Call locations in your area to see what materials are accepted.



INNOVATIVE SOLUTIONS FOR A GREENER FUTURE

Materials Accepted at Carbondale Recycling Facility Drop-off:

- Aluminum Cans & Tin Cans
- Books (Hard-back & Soft-back)
- Box Board (i.e. food boxes, soda/beer boxes, etc.)
- Cardboard
- Clothes Hangers (Metal)
- Clothing (No Blankets, Pillows, Sheets, Towels, etc.)
- Dishwasher with metal inside
- Dryers/Stoves/Washers/Water Heaters
- Electronics (No more than 10 items per month)
- Glass Bottles/Jars (Clear and Colored)
- Holiday Lights
- METAL Fans, Irons, Tools, Miscellaneous metals
- Toaster Ovens
- Plastics (All but #6)
- Newspaper, Office Paper, Shredded Paper, Junk Mail/Colored Paper
- Magazines/Catalogs, Telephone Books
- Treadmills
- Windowpane Glass (not tempered glass)

Table 20 - Recycling Drop-off Locations

<u>Recycling Drop Off Locations</u>	<u>County</u>	<u>Materials Accepted</u>	<u>Open to</u>	<u>Website</u>	<u>Phone</u>	<u>Address</u>
Williamson County Courthouse	Williamson	Plastic #1 & #2, paper, cardboard, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public- Mon, Wed, Fri 9AM-12Pm only	https://www.williamsoncountyil.gov/recycling/		N Monroe St (across from county Admin bldg.)
Johnston City Drop Off	Williamson	Plastic #1 & #2, paper, cardboard, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public			100 W Broadway Blvd, Johnston City, IL 62951
Chistopher Drop-off	Franklin	Plastic #1 & #2, paper, cardboard, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public			S Mulkey St
Sesser Drop-off	Franklin	Plastic #1 & #2, paper, cardboard, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public			303 Franklin St, Sesser IL
Perry County Recycling	Perry	Plastic #1 & #2, paper, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public	https://www.facebook.com/PerryCountySolidWasteRecycling/	(618) 357-3267	3764 State Route 127/13 Pinckneyville, IL 62274
Jackson County 1 - Health Dept	Jackson	Plastic #1 & #2, paper, cardboard, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public	https://jchdonline.org/recycle-jackson-county/	(618) 684-3143	415 Health Dept. Rd Murphysboro, IL 62966
Jackson County 2 - U of I Extension	Jackson	Plastic #1 & #2, paper, cardboard, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public	https://jchdonline.org/recycle-jackson-county/	(618) 684-3143	402 Ava Rd. Murphysboro, IL 62966
Jackson County 3 - Campbell Hill	Jackson	Plastic #1 & #2, paper, cardboard, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public	https://jchdonline.org/recycle-jackson-county/	(618) 684-3143	Rock Crusher Road Campbell Hill, IL 62916
Jackson County 4 - Ava	Jackson	Plastic #1 & #2, paper, cardboard, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public	https://jchdonline.org/recycle-jackson-county/	(618) 684-3143	Intersection of Main Street & Keller Highway Ava, IL 62907
Carbondale 1	Jackson	Plastic #1 & #2, paper, cardboard, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public	https://explorecarbondale.com/171/Refuse-Recycling-Landscape-Special-Progr	(618) 457-3275	875 E Grand Ave, Carbondale, IL 62901

<u>Recycling Drop Off Locations</u>	<u>County</u>	<u>Materials Accepted</u>	<u>Open to</u>	<u>Website</u>	<u>Phone</u>	<u>Address</u>
Carbondale 2	Jackson	Plastic #1 & #2, paper, cardboard, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public	https://explorecarbondale.com/171/Refuse-Recycling-Landscape-Special-Progr	(618) 457-3275	700 S Oakland Ave Carbondale, IL 62901
Carbondale 3	Jackson	Plastic #1 & #2, paper, glass (brown, clear, green), aluminum cans, steel(tin) cans	Public	https://explorecarbondale.com/171/Refuse-Recycling-Landscape-Special-Progr	(618) 457-3275	610 E College St Carbondale, IL 62901

Table 21 - Composting Facilities

<u>Composting Facilities</u>	<u>County</u>	<u>Materials Accepted</u>	<u>Open to</u>	<u>Website</u>	<u>Phone</u>	<u>Address</u>
New Earth Compost	Williamson	Landscaping waste	Commercial haulers, public (call ahead for appointment)		(618) 985-5007	11189 Samuel Rd, Carterville, IL 62918

Table 22 - Specialty Item Collection Locations

<u>Specialty Items</u>	<u>County</u>	<u>Materials Accepted</u>	<u>Open to</u>	<u>Website</u>	<u>Phone</u>	<u>Address</u>
Egyptian Electric Cooperative Association	Jackson	CFL lightbulbs	Public	https://eeca.coop/member-services/programs-services/	(800) 606-1505	1732 Finney Rd, Murphysboro, IL 62966
Midwest Tire Disposal	Franklin	Tires (fee to dispose)	Public	https://midwesttiredisposal.com/	(877) 617-3294	340 E Illinois Ave Benton, IL 62814
Jackson County Health Department	Jackson	CFL lightbulbs, Batteries: li-ion, small, sealed lead acid, Ni-Cd, Ni-MH, Ni-Zn, button and coin cells, old cell phones	Public	https://jchdonline.org/recycle-jackson-county/	(618) 684-3143	415 Health Dept. Rd Murphysboro, IL 62966

Medicine and Sharps

Most pharmacies, hospitals, and county health departments have locations to drop off unwanted medications. Call your nearest facility to ask for details or visit <https://medtakebackillinois.org/>

Jackson County has several locations that take sharps, this program was organized by the Jackson County Health Department and grant funded through IEPA.

Table 23 - Sharps Collection Locations

<u>Medical sharps disposal</u>	<u>County</u>	<u>Materials Accepted</u>	<u>Open to</u>	<u>Website</u>	<u>Phone</u>	<u>Address</u>
Shawnee Health - Murphysboro	Jackson	needles, syringes, auto-injectors (EpiPen), lancets	Public	https://medtakebackillinois.org/	(618) 684-3143	7 Hospital Dr Murphysboro, IL 62966
Shawnee Health - Carbondale	Jackson	needles, syringes, auto-injectors (EpiPen), lancets	Public	https://medtakebackillinois.org/	(618) 684-3144	400 S Lewis Ln Carbondale, IL 62901
SIU Student Health Services	Jackson	needles, syringes, auto-injectors (EpiPen), lancets	Public	https://medtakebackillinois.org/	(618) 684-3145	374 E Grand Ave Carbondale, IL 62901
Jackson County Health Department	Jackson	needles, syringes, auto-injectors (EpiPen), lancets	Public	https://medtakebackillinois.org/	(618) 684-3146	415 Health Department Rd Murphysboro, IL 62966
Jackson County Ambulance Service	Jackson	needles, syringes, auto-injectors (EpiPen), lancets	Public	https://medtakebackillinois.org/	(618) 684-3147	10169 Old Highway 13 Murphysboro, IL 62966

4.5. Specialty Events

In addition to these facilities, the Tri-Counties and surrounding communities occasionally host special events for bulk item disposal, specialty recycling, and more. The table below shows annual events, this list may not include all waste & recycling events in the area, and event dates may change from year to year. Some events require proof of residency. Check with the event host or your local government for details. Many cities and villages also host their own community clean up days, check the municipal survey section for details.

Table 24 - Specialty Waste Collection Events

<u>Event</u>	<u>Items Accepted</u>	<u>Items Prohibited</u>	<u>Location(s)</u>	<u>City</u>	<u>County</u>	<u>Date(s)</u>
City of Marion Spring Clean Up	Bagged/boxed trash, mattresses (2 per household), yard waste	Tires, paint, TVs, electronics, roofing material, insecticides, used oil	Williamson County Fairgrounds (trash) and Marion Street Department Facility (yard waste)	Marion	Williamson	Spring each year
City of Marion Electronic Recycling	smart devices, Wi-Fi devices, computers/fax machines and associated cables, home electronics and appliances, non-ferrous metals, car batteries, lithium-ion batteries, other batteries, electrical equipment, old motors, medical/industrial equipment	light bulbs, DVDs/CDs/Tapes, hazardous materials, smoke detectors, non-electronic waste	211 E Boulevard St	Marion	Williamson	Fall each year
Williamson County Fall Clean Up	Municipal solid waste, electronics, tires (4 car tires per household), white goods, automotive batteries (1 per household), recyclables, plastics, metal	Yard waste, medical waste, sharps, chemicals, shingles, hazardous waste, paint	Republic Services Herrin Transfer Station	Herrin	Williamson	Spring & Fall Each Year




<u>Event</u>	<u>Items Accepted</u>	<u>Items Prohibited</u>	<u>Location(s)</u>	<u>City</u>	<u>County</u>	<u>Date(s)</u>
Rend Lake Christmas Tree Recycling	Live Christmas trees only		Rend Lake: Sugar Creek parking lot, Dam West boat ramp, Jack Branch boat ramp; Mt Vernon: Veteran's Park, Optimist Park; Marion: Ray Fosse Park, Pyramid Park	Multiple	Multiple	First 2 weeks of January
Shred, Med, and Sharps Disposal Day	Documents to be shredded (2 boxes per household), unwanted medications (pills, creams, and patches), medical sharps	Liquid medication, inhalers	Jackson County Health Department	Murphysboro	Jackson	Spring and fall each year
Household Hazardous Materials Collection	Household chemicals, motor oil, many others- see list prior to each event in case of changes	explosives/ammunition/fireworks, propane tanks, radioactive waste, medical waste, single use batteries, electronics/appliances, sharps, controlled substances	SIU Banterra Center Lot. <i>Appointment Only, call or visit JCHD website to register</i>	Carbondale	Jackson	June of each year, Nov 2024, (fall date one-time event unless JCHD continues to receive funding)
Apple Fest Shredding Event	Documents to be shredded		Apple Fest	Murphysboro	Jackson	One time event
Pumpkin Smash	Clean (no paint, wax, or other chemicals) pumpkins & gourds	No plastic or foam pumpkins, organic waste only	SIU Farms	Carbondale	Jackson	November each year
Compost Bin Sale	NA	NA	UofI Extension - Jackson County	Murphysboro	Jackson	One time event
Holiday Lights Collection	Holiday light strands	bulbs and lamps	CRC Recycling	Carbondale	Jackson	January of each year
Paint Swap	useable (not dried or contaminated) paints - household and craft		Has been hosted by Keep Carbondale Beautiful in the past, date may vary, does not occur every year			

<u>Event</u>	<u>Items Accepted</u>	<u>Items Prohibited</u>	<u>Location(s)</u>	<u>City</u>	<u>County</u>	<u>Date(s)</u>
Perry County Free Dump Days	Any normally accepted household waste, Perry County Residents only	No businesses, dump trucks, or semis	Perry Ridge Landfill	Du Quoin	Perry	1st weekend of June each year
Perry County Electronics Recycling Day	electronics, appliances, and metals	Any other waste	Perry County Government Building	Pinckneyville	Perry	1st weekend of June each year
Perry County Document Shredding	Documents/mail	Any other waste	Perry County Highway Department	Pinckneyville	Perry	1st weekend of June each year

5. Municipal Surveys

A short survey was sent to every city and village of the Tri-County region at the beginning of the planning process. Below are the questions and summarized responses of municipalities that returned the form. Completing this form qualifies the municipal participation requirement of this plan.

Tri-County Solid Waste Management Plan
Questionnaire for municipalities



Name of City/Village:

County:

1) Does your municipality have scheduled trash pick-up? Yes No

If yes, Does the municipality run the program or do you contract with a private hauling company, if so which company?

2) Does your municipality have scheduled recycling pickup? Yes No

If yes, Does the municipality run the program or do you contract with a private hauling company, if so which company?

3) Does your municipality have scheduled yard waste pickup? Yes No

If yes, Does the municipality run the program or do you contract with a private hauling company, and how is the yard waste disposed?

4) Does your municipality have recycling drop off locations? Yes No

locations:

5) Does your municipality have electronic recycling events? Yes No

frequency and locations:

6) Does your municipality conduct large waste pickup events or host free dump days? (Furniture, home construction waste, etc.) Yes No

frequency and locations:

7) If your municipality is lacking waste services, would you like to suggest any for future consideration? These suggestions will be added into the Plan but you will not be required to implement them. (Can be suggested but contingent on funding/resources)

8) If you have any other comments regarding the Plan, please let us know:

List of respondents:

*Note that cities and villages not listed did not respond to the survey request. Multiple attempts were made to reach every municipality within the Tri-Counties.

City/Village	County	Representative	Rep. Title
Benton	Franklin	Lee Messersmith	Mayor
Buckner	Franklin	Aaron Eubanks	Mayor
Christopher	Franklin	Gary Bartolotti	Mayor
Ewing	Franklin	David Pryor	Mayor
Hanaford/Logan	Franklin	Daisy Melvin	Village President
North City/Coello	Franklin	Liz Allen	Village Clerk
Orient	Franklin	Jana Segatto	City Clerk
Royalton	Franklin	Randy Domineck	Village Trustee
Sesser	Franklin	John Ashmore	Mayor
Thompsonville	Franklin	James Harris	Mayor
Valier	Franklin	Michael Moyers	Acting Mayor
West City	Franklin	Ronald House	Mayor
West Frankfort	Franklin	Chris Veteo	City Treasurer
Belle Rive	Jefferson	Kim McCormick	Village President
Bluford	Jefferson	Michael Bullard	Village President
Bonnie	Jefferson	Natalie Colp	Secretary/Treasurer
Dix	Jefferson	Kurt Karcher	Village President
Mount Vernon	Jefferson	Mary Bechtel	City Manager
Nason	Jefferson	Donna Vancil	City Clerk
Waltonville	Jefferson	Randy Dees	Mayor
Bush	Williamson	Angela Harris	City Clerk
Cambria	Williamson	Bruce Hagler	Utility and Street Superintendent
Carterville	Williamson	Bradley Robinson	Mayor
Crainville	Williamson	Ron Mitchell	Mayor
Creal Springs	Williamson	Micah Morrow	Mayor
Energy	Williamson	Bernie McGee	Village President
Herrin	Williamson	Steve Frattini	Mayor
Marion	Williamson	Cody Moake	Chief of Staff
Pittsburg	Williamson	Kyle Violett	Administrator
Spillertown	Williamson	Dustin Eldridge	Mayor
Stonefort	Williamson	Kathie Powell	Waste Management Supervisor

Existing solid waste programs summary:

Curbside Trash Program	
Yes	27
No	3

Curbside Recycling Program	
Yes	3
No	27

Yard Waste Pickup	
Yes	6
No	24

Recycling Drop-off	
Yes	3
No	27

Electronic Recycling	
Yes	3
No	27

Clean up/dump day Events	
Yes	25
No	5

Full responses:

City/Village	Trash Pickup?	Trash Company	Recycling Pickup?	Recycling Company
Benton	Yes	Republic Services	No	
Buckner	Yes	Republic Services	No	
Christopher	Yes	Republic Services	Yes	Republic Services
Ewing	Yes	Republic Services	No	
Hanaford/Logan	Yes	Contract Bulldog	No	
North City/Coello	Yes	Republic Services	No	
Orient	Yes	Republic Services	No	
Royalton	Yes	Republic Services	No	
Sesser	Yes	Republic Services	Yes	Republic Services
Thompsonville	Yes	Bulldog Trash Service	No	
Valier	Yes	Did not specify	No	
West City	Yes	Republic Services	No	
West Frankfort	Yes	Bulldog Trash Service	No	
Belle Rive	Yes	Republic Services	No	
Bonnie	Yes	Republic Services	No	
Dix	Yes	Republic Services	No	
Mount Vernon	Yes	Republic Services	Yes	Republic Services, bi-monthly
Nason	Yes	Republic Services	No	
Waltonville	Yes	Did not specify	No	
Bush	Yes	Republic Services	No	
Cambria	Yes	Republic Services	No	
Carterville	Yes	Republic Services	No	
Crainville	Yes	Private (not specified)	No	
Creal Springs	No		No	
Energy	Yes	Southern Illinois Waste Container	No	
Herrin	Yes	City-run	No	
Marion	No		No	

City/Village	Trash Pickup?	Trash Company	Recycling Pickup?	Recycling Company
Pittsburg	Yes	Southern Illinois Waste Container	No	
Spillertown	No		No	
Stonefort	Yes	Bulldog Trash Service	No	

City/Village	Yard Waste Pickup	Yard Waste Company	Recycling Drop-off	Drop-off location	Electronic Recycling	Frequency/Location for Electronics
Benton	No		No	non-profit (Do-Your-Part Recycling) services recycling for the city	No	
Buckner	No		No		No	
Christopher	No		Yes	North Thomas and South Mulkey	No	
Ewing	No		No		No	
Hanaford/Logan	No		No		No	
North City/Coello	No		No		No	
Orient	Yes, annually in May	Republic Services	No		No	
Royalton	No		No		No	
Sesser	No		Yes	303 W Franklin St.	No	
Thompsonville	No		No		No	
Valier	No		No		No	
West City	No		No		No	
West Frankfort	No		No		No	
Belle Rive	No		No		No	
Bonnie	Yes	Republic Services	No		No	
Dix	No		No		No	
Mount Vernon	Yes	Republic Services	No		Yes	Annually, at Public Works facility at 12th and Casey Ave.
Nason	No		No		No	
Waltonville	Yes, biannually	Did not specify	No		No	
Bush	No		No		No	

City/Village	Yard Waste Pickup	Yard Waste Company	Recycling Drop-off	Drop-off location	Electronic Recycling	Frequency/Location for Electronics
Cambria	No		No		No	
Cartersville	No		Yes	1120 N. Division At.	No	
Crainville	No		No		No	
Creal Springs	Yes, annually	Did not specify	No		No	Held one in May 2024, low participation, will not host again.
Energy	No		No		No	
Herrin	No		No		Yes	Annual at city maintenance yard (1001 E. Monroe St.)
Marion	Yes	Street dept. collects yard waste twice annually and incinerates the waste collected	No		Yes	Annually, at Marion Training Center sponsored by City of Marion
Pittsburg	No		No		No	
Spillertown	No		No		No	
Stonefort	No		No		No	

City/Village	Community Clean Up/ Dump Days?	Frequency/Location for Events
Benton	Yes	Service provided every Friday by Republic Services when a citizen contacts the city and schedules the pickup
Buckner	Yes	Village-wide cleanups in spring/fall. Residents place items by water meters and Village brings them to Village Hall where dumpsters are rented.
Christopher	Yes	Spring/fall cleanup from residents' homes (no electronics, construction scrap, yard waste, tires, paint, or appliances)
Ewing	No	
Hanaford/Logan	Yes	Twice a year front lawn pickup
North City/Coello	Yes	Twice annually
Orient	Yes	Annually in May at City Hall
Royalton	Yes	Twice a year, spring/fall
Sesser	Yes	Twice a year, city-wide
Thompsonville	Yes	Twice a year, spring and fall with Bulldog, curbside pickup
Valier	No	
West City	Yes	Twice a year at residence through street dept.
West Frankfort	No	
Belle Rive	Yes	Twice a year all village trash customers
Bonnie	Yes	Twice a year at the resident's address through Republic Services
Dix	No	Conducted in the past, voted to not continue
Mount Vernon	No	Weekly bulk item pick-up on Fridays. Customer calls to get on list through Republic Services
Nason	Yes	At least once a year, normally in the fall, with a dumpster located at city hall
Waltonville	Yes	Free dumpster twice a year
Bush	Yes	Spring/fall junk cleanup through republic. Curbside pickup.
Cambria	Yes	Twice a year at the resident's address
Carterville	Yes	Annually, during spring
Crainville	Yes	Twice annually

City/Village	Community Clean Up/ Dump Days?	Frequency/Location for Events
Creal Springs	Yes	Annually
Energy	Yes	Spring/fall cleanup for village residents
Herrin	Yes	Spring cleanup event for large waste items
Marion	Yes	Annually, collected by Street Department
Pittsburg	Yes	Twice a year, the trash company offers a free curbside pickup for large items
Spillertown	Yes	Annually, every spring
Stonefort	Yes	Once a year, April or May on Roosevelt St.

City/Village	Suggestions	Comments
Benton		
Buckner		
Christopher		
Ewing		
Hanaford/Logan	Would love recycling	
North City/Coello	A few residents have requested recycling facilities/services, but other local municipalities have faced challenges with recycling bins and thus the Village of North City board has opted not to offer said services at this time.	
Royalton		
Sesser	We would like resources for electronics and other hazardous waste materials pickup/drop off events	
Thompsonville	Would love a recycling program	
West City		
West Frankfort	Would like to see all of the areas that are needed for the city to be addressed in some way	Would like to see the need filled by an agency/company that could potentially create jobs and/or contribute to the area's economic development

City/Village	Suggestions	Comments
Belle Rive		
Bluford		
Bonnie		
Dix		
Mount Vernon	More frequent electronic recycling or disposition, multi-stream recycling, light bulb recycling or disposition (incandescent, LED, etc.) are wanted	
Nason		
Bush		
Cambria		
Cartersville		
Crainville		
Energy		
Herrin	Prior to COVID Herrin hosted a recycling center drop-off location at the city maintenance yard. Progress Port managed that service. Herrin no longer has recycling of any kind.	
Marion	Recycling is needed, but after talking with Republic Services, there are few if any financially viable recycling solutions	
Pittsburg	It would be nice if there were more options available for electronic recycling	
Spillertown		
Stonefort		

6. Hauler Survey

An attempt was made to collect opinions from waste haulers that operate in the southern Illinois region.

List of haulers that were contacted with a request to take the survey (highlighted names indicate a response):

Big Dawg Disposal
Bulldog Waste Services
City of Carbondale
DS Dumpsters Rental, LLC
Ed Burris Disposal Service
Effingham County Transfer Station
Loyd's Hauling
McVicker Excavating
Millstadt Rendering Co
Northwind Dumpster Rentals
Quivey Sanitation, Inc.
Rapid Roll Off
Republic Services
Rural Trash Services, LLC
Second Cycle, LLC
SI Waste Container

Summarized Responses:

What services do you provide?						
Rural Trash Services LLC	Big Dawg Disposal	Quivey Sanitation, Inc.	Republic Services, Inc.	City of Carbondale	Second Cycle, LLC	Services
x		x	x	x		curbside trash hauling
x			x	x	x	curbside recycling
x		x	x	x		commercial trash
x			x		x	commercial recycling
	x	x	x			roll off dumpster rentals
		x	x			contract with cities for curbside program (trash only)
			x			contract with cities for curbside program (trash and recycling)
			x	x		yard waste composting
						food waste composting
						restaurant oil recycling
			x	x		other
If you offer services not listed in the above question, please describe them here:						
			Bulk Item Pickup - customer calls for a one-time pickup for a large item or a larger number of bagged items	yard waste pick up program, leaf vacuum service		

What Counties do you provide services for? Please list all IL counties even if outside of the Greater Egypt region.						
Rural Trash Services LLC	Big Dawg Disposal	Quivey Sanitation, Inc.	Republic Services, Inc.	City of Carbondale	Second Cycle, LLC	Counties
			x			Clay
	x					Clinton
	x		x			Franklin
			x			Gallatin
	x		x			Hamilton
			x			Hardin
x	x	x	x	x	x	Jackson
	x		x			Jefferson
			x			Johnson
	x		x			Marion
			x			Massac
		x				Monroe
x	x		x		x	Perry
			x			Pope
	x	x	x			Randolph
	x		x			Saline
	x					St. Clair
			x		x	Union
	x		x			Washington
	x		x			Wayne
			x			White
	x		x			Williamson

Where do you take the waste that you collect? List all transfer stations and landfills that your company utilizes						
Rural Trash Services LLC	Big Dawg Disposal	Quivey Sanitation, Inc.	Republic Services, Inc.	City of Carbondale	Second Cycle, LLC	Disposal Locations
x	x	x				Perry Ridge Landfill
	x					West End Landfill
			x	x		Southern Illinois Regional Landfill
			x			Herrin Transfer Station
			x			Mt. Vernon Transfer Station

Where do you take the recycling that you collect? List all facilities that your company utilizes						
Rural Trash Services LLC	Big Dawg Disposal	Quivey Sanitation, Inc.	Republic Services, Inc.	City of Carbondale	Second Cycle, LLC	Disposal Locations
x	x			x	x	Southern Recycling (Now CRC recycling)
x						TNT Metal
			x			Herrin Transfer Station
			x			Republic Services Recycling Southside MRF

Where do you take the yard waste that you collect? List all facilities that your company utilizes						
Rural Trash Services LLC	Big Dawg Disposal	Quivey Sanitation, Inc.	Republic Services, Inc.	City of Carbondale	Second Cycle, LLC	Disposal Locations
NA	NA	NA	x	x	NA	New Earth Compost, Carterville

If you offer trash hauling but not recycling, what are the reasons preventing your company from providing this service?					
Rural Trash Services LLC	Big Dawg Disposal	Quivey Sanitation, Inc.	Republic Services, Inc.	City of Carbondale	Second Cycle, LLC
Plastic recycling is limited to only grade 1 and 2	NA	Recycling is expensive to get rid of	NA	NA	NA

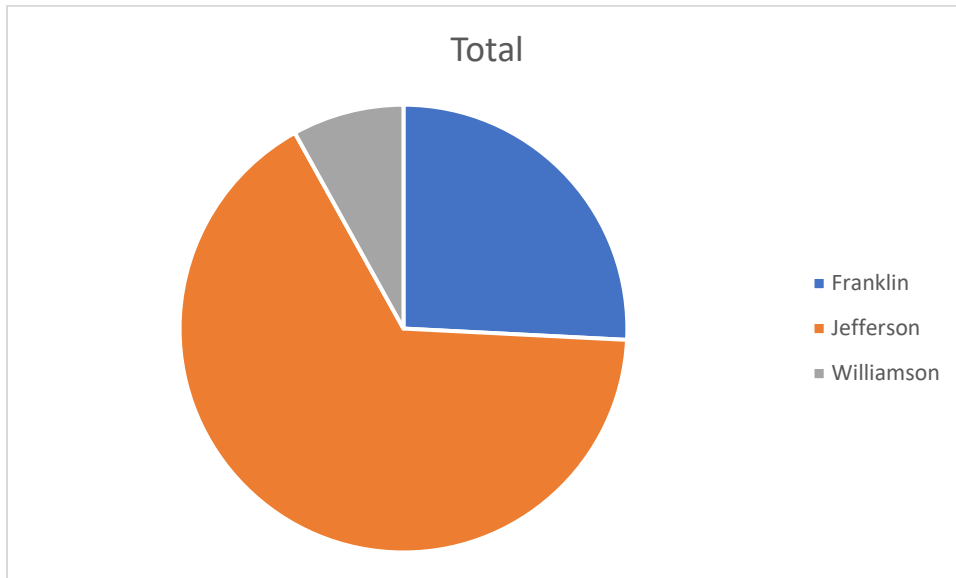
What are some issues that your company faces? Check all that apply						
Rural Trash Services LLC	Big Dawg Disposal	Quivey Sanitation, Inc.	Republic Services, Inc.	City of Carbondale	Second Cycle, LLC	Disposal Locations
	x	x	x			Cost of landfill/transfer station disposal
x	x		x			Cost of recycling
						Lack of transfer stations in the southern Illinois area
x						Lack of recycling facilities in the southern Illinois area
x			x	x		Lack of yard waste composting facilities in the southern Illinois area
x			x	x	x	recycling contamination
						loss of customers
	x			x		difficult to hire and/or retain staff
x						rural areas difficult to service
				personnel and mechanical issues		other (explain)

If food waste composting was an option in southern Illinois, is this a service your company could provide hauling for?						
Rural Trash Services LLC	Big Dawg Disposal	Quivey Sanitation, Inc.	Republic Services, Inc.	City of Carbondale	Second Cycle, LLC	
					x	Yes
x		x		x		No
	x		x			Unsure at this time

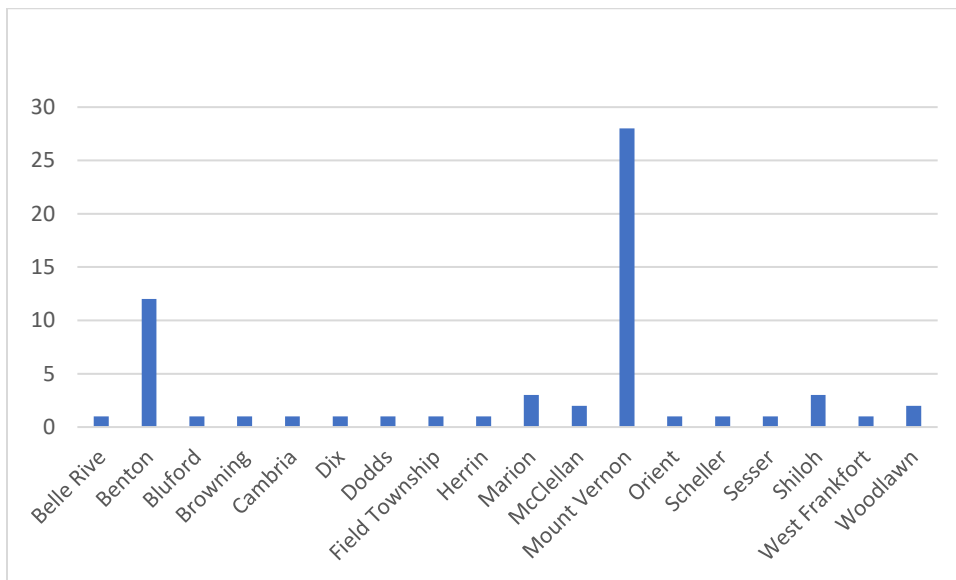
7. Public Survey

Total responses - 62

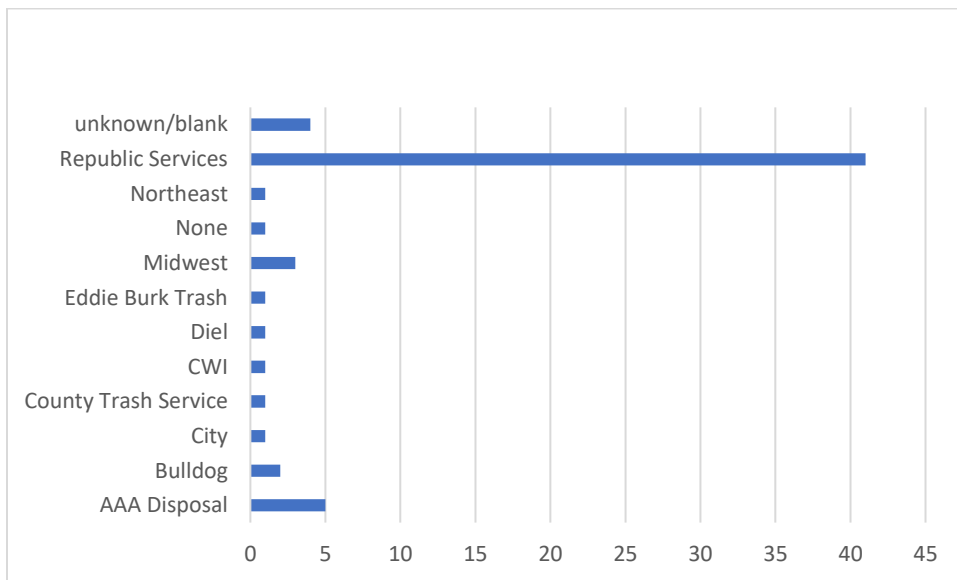
1. What County do you live in?



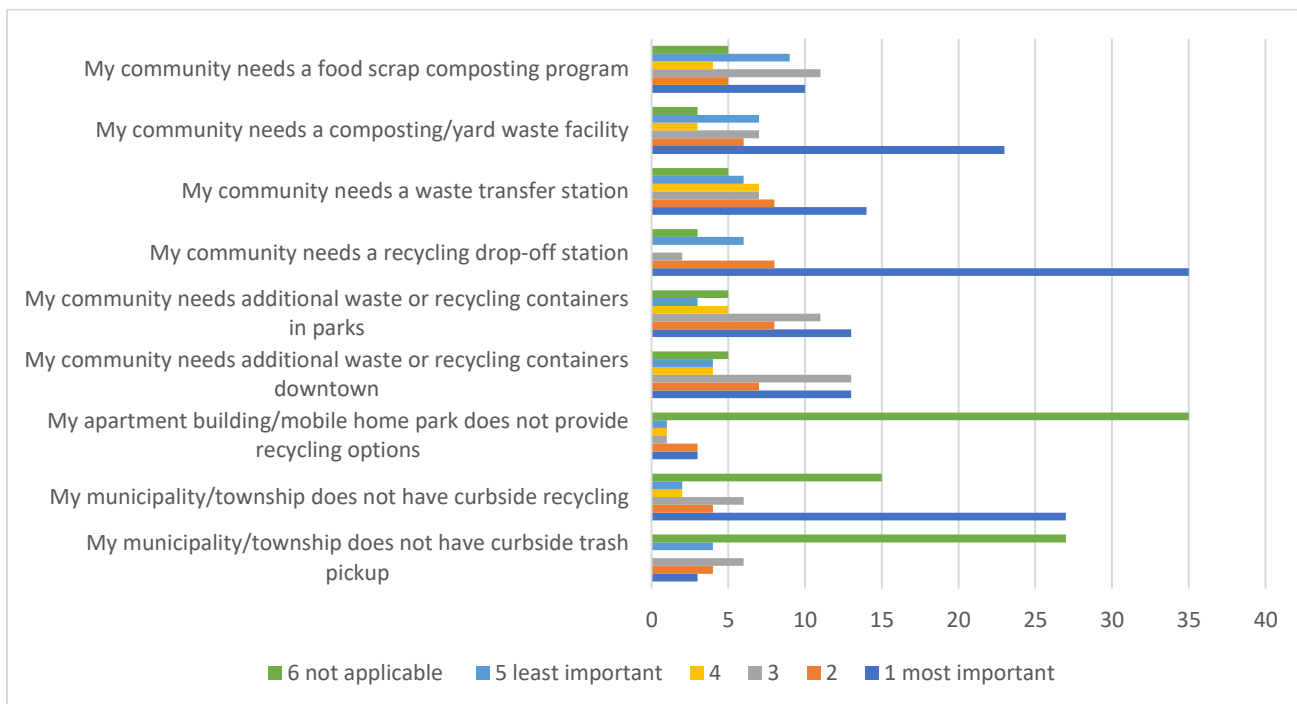
2. What city, village, or township do you live in?



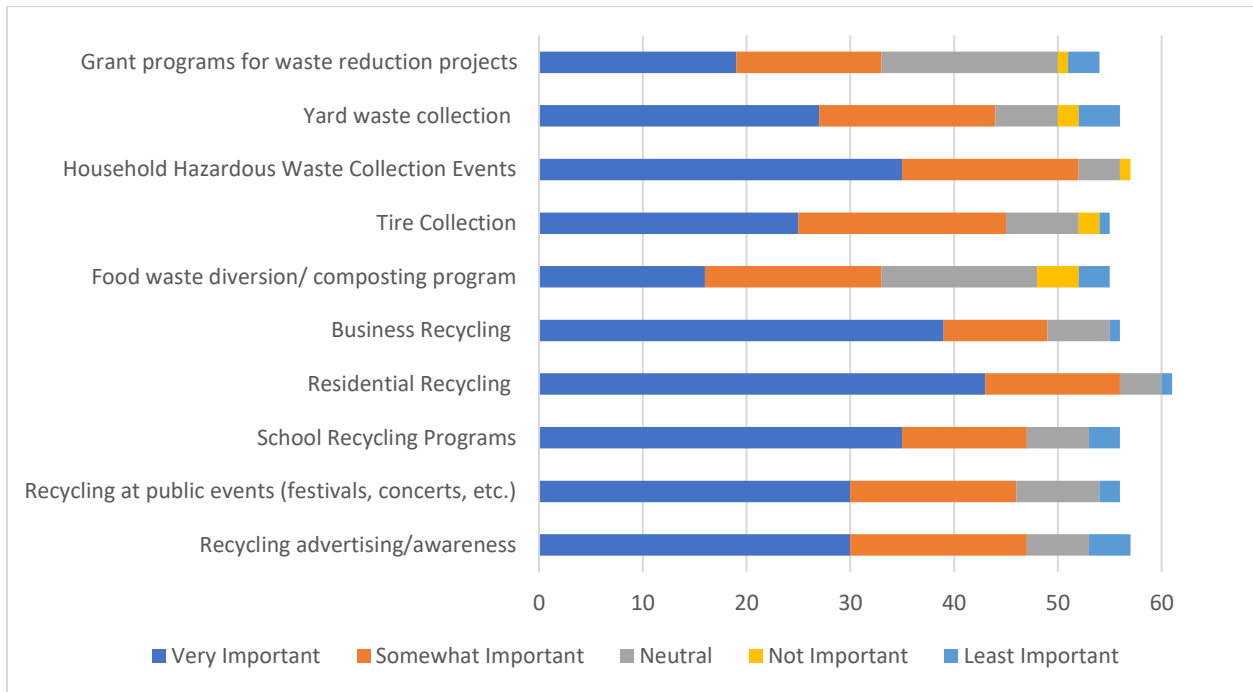
3. Who is your waste hauler?



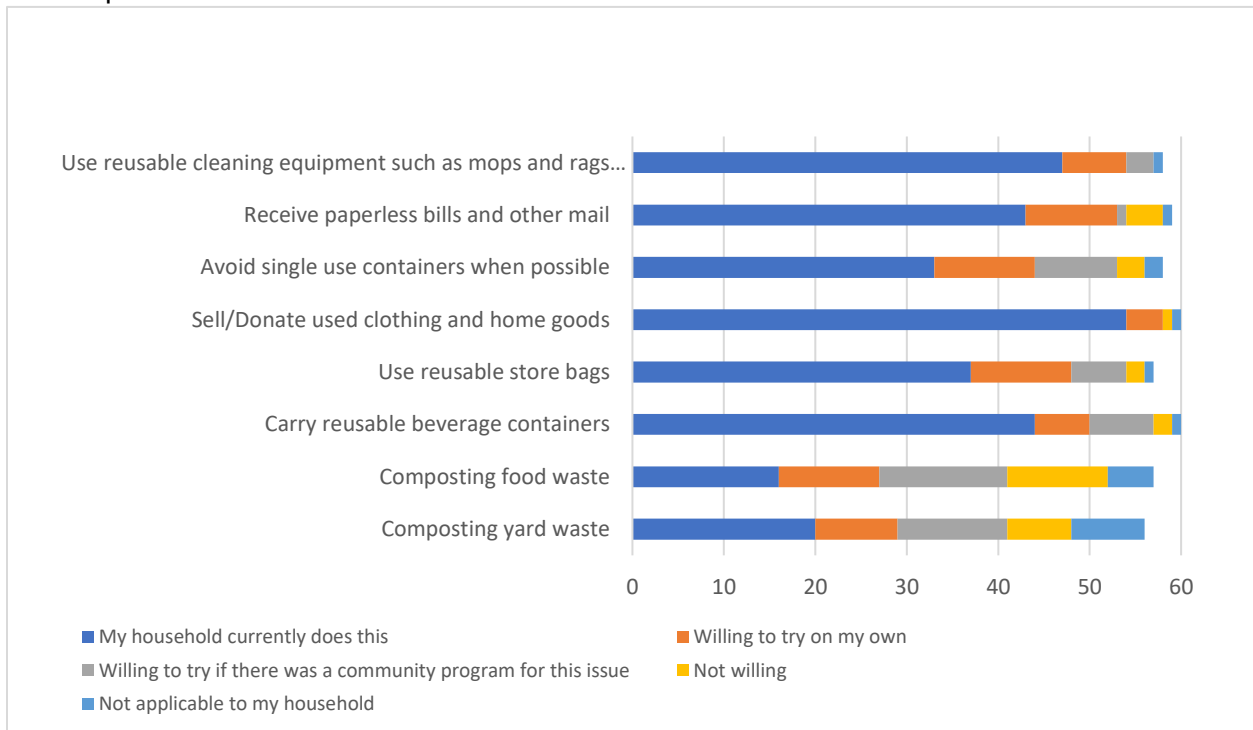
4. What do you see as the biggest waste and recycling issues you face within your community in the next 5 – 20 years? These suggestions will be used to analyze needs and plan for the next 5 – 20 years.



5. In your opinion, what is the importance of the following potential and existing waste management programs in your County?



6. How willing would your household be in utilizing any of the following waste reduction techniques?



Comment Questions:

7. In your opinion, what is the biggest issue regarding solid waste and recycling management in your county?

There are few and far between recycling events for electronics and paper.
We don't HAVE recycling, except for aluminum cans and I utilize that service. I do my own yard and food composting.
No recycling
Nobody provides anything where we live in the country between Richview and Woodlawn
They focus more on garbage then recycling, while still yelling at the community to recycle. If recycling was a big priority to them then recycling pickup would be weekly and garbage pick up would biweekly.
Need more education about what is recyclable and what is not.
Lack of resources / overly expensive
We need to accept more items for recycling and get companies to make their containers more recyclable.
The ease of disposal of things like construction materials, paint, etc
We need a clean and usable recycling drop off station
Cost
No recycling options
Limited services
Electronics
It isn't done enough, nor done by enough people,places....
Apartments aren't required to have recycling
consistent pickup
No place to take glass or large scale recycleables.
Lack of recycling
Enforcement of ordinances
High cost
Not available out in the country
Education recycling
That they are both picked up by the same waste truck. On Thursdays, the waste truck also picks up the recycling bin. This defeats the purpose.
There is no recycling outside of Mount Vernon city
The communities don't all participate in supporting our local recycling program.
You have to haul it to a little place yourself. I don't have time to sort, put it in the back of car, and drive to facility, then throw it in the correct bin, drive back home and clean out the car. California has had recycling trash trucks for decades. It felt very odd coming here and they don't recycle.

No curb side pickup for it
There is no recycling available
Inability to remove larger waste items.
Our school systems should all be recycling but none of them are.
Lack of efforts to motivate participation
Need for more recycling of electronics events
No recycling offered
No bulk waste days. The community I lived in prior to moving to Benton had monthly bulk trash collection. I miss this service and I think our community would benefit greatly from the opportunity to dispose of large items or multiple items that will not fit into a standard garbage can. I think it would help prevent unsightly garbage accumulation in yards.
We have no recycle bin like I did in mount Vernon.
No large yard waste pickup
No glass recycling
None are available
I don't think our trash service provides a recycling option.
Non-existent or poorly managed.
We don't have curbside recycling. Programs like that really do work.
Can't recycle glass
Nowhere to drop off large items
No recycle bins. Not even an option with republic trash and I'd like to seperate my recycle items
There are not recycling or waste management options that I am aware of. If there are it is not made known to the residents
When people have to pay to recycle or drop off the trash
Trash service charges for the freaking bin. It's stupid. Used to be free.
Lack of recycle events (frequency)
proximity to land fill
Recycling is only collected 2 times per month
In need of recycling
Plastic

8. In your opinion, what is the biggest success regarding solid waste and recycling management in your county?

Continental Tire free tire recycling day.
Milano metal
Not my county, but I know other places that allow compost. They encourage it even. They don't ban people from doing it.
Recycling pickup every other week is great!

Consistent service
We already have curbside pickup which is better than other areas in Southern IL
I appreciate having weekly trash and bi-weekly recycling available
Thus far, having curb side recycling for residential homes
More than one company for options
Our transfer station is pretty good.
Curbside pick up
Curbside Recycling pickup
Curbside recycling pick up
none
Reasonably priced waste and recycle curbside pick up
That we do have trash service available to us considering we are very rural.
Recycle containers
Most of the time our garbage gets picked up.
Initiating the program
It's available
Andy Lamont
Not sure
None
No Answer
We can drop off recycling for free but it has limited hours and it's publicized enough.
The work done at the Sav-a-lot in Benton!
Weekly collection of waste and biweekly recycling
Nice trash bibs
I've never had an issue with them picking up my trash.
Weekly pick up for each
Curbside recycling
None
There's a recycling facility in place to drop off items ran by an individual that stays open through donations from the public.
I haven't seen any success.
Our trash service is included with our water service.
Recycling pick up day
Not sure
Making it freely available and easy to access
Back when the recycling bin was free.
uncertain
I have curb side recycling pickup
NA

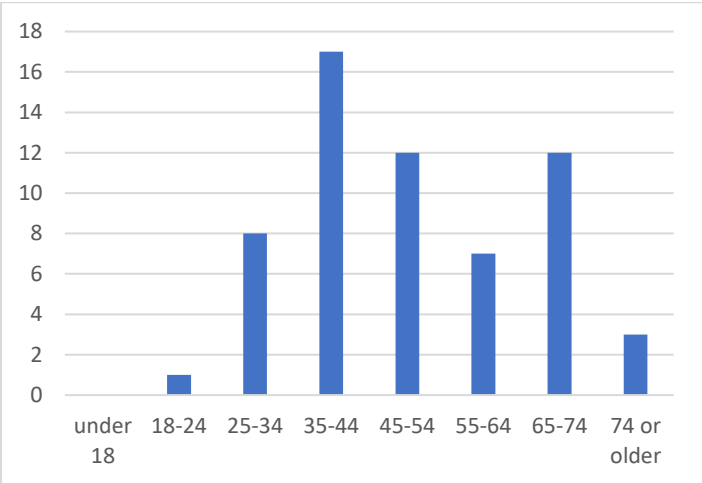
9. If you have any other ideas, comments, goals or suggestions you would like to see in the Tri-County Solid Waste and Recycling Plan OR if you would like to highlight a local recycling hero, please let us know!

Continental Tire
We need glass, plastic and paper recycling locally. Driving to Benton nor c'dale is not practical for me.
Need to have electronic recycling/drop off days
There are plenty of cans at the parks but little recycling bins. Again why have the higher ups tell their community to recycle more but give them little chances to do so
Can we please get a recycling program that recycles glass, as well as the other normal recyclable items?
We need a yard waste disposal / compost site.
C.e. library has bench made from plastic bottle caps
Please do not increase the amount we pay for waste/recycling unless there are major changes/upgrades associated with higher costs.
Would love to see more recycling receptacles available at events in our county.
More education
NA
Recycling should be a free service included with all paid trash services. And/Or recycling should be free and your trash payment amount is based on how much trash you throw away, this would incentivize recycle reuse, reduce equally to all people regardless of financial status.
Andy Lamont is the man in Franklin County!!
22\$ for a single trash bin seems expensive, lower the price.
Allow us to have 2 trashcans!! Some houses have more trash than others.
Would love a community yard waste and trash bulk item dump spot. This would lessen the need to scheduling bulk pickup from many different locations. The waste service could pick up once a week from the designated location instead.
Andy Lamont and Save a lot in Benton is a local recycling hero. Without them our town would not have any recycling facilities.
Do Your Part Recycling in Benton deserves all the credit for Franklin county! A volunteer program that is non-profit and benefits us all, they have created a clean, safe drop off location that has saved literally tons of recyclable waste from landfills.
Make the trash and recycling part of property taxes

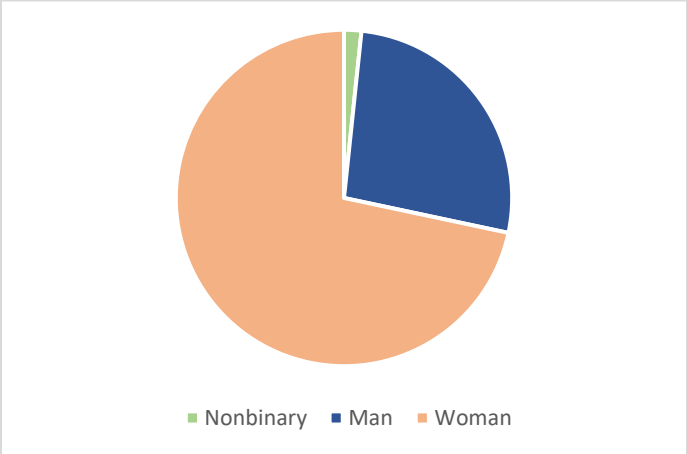
Republic should offer free recycling bins again
Somewhere to drop off hazardous waste (chemicals, electronics, etc.)
Remove plastic from general use

Survey Demographics:

What is your age?



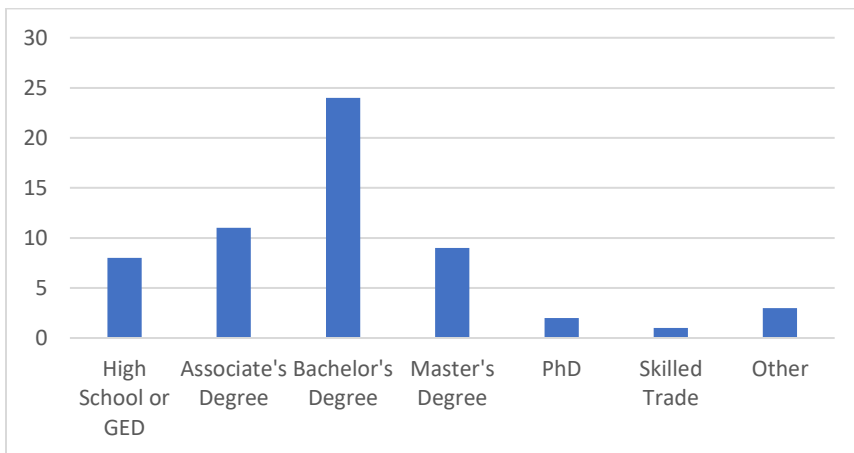
What is your gender?



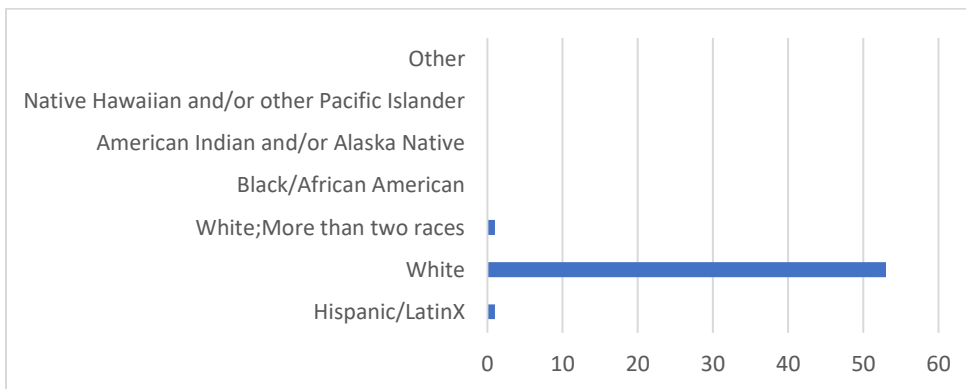
What is your household income?



What is your highest level of education?



What is your race?



8. Management Strategies

Table 25 - Solid Waste and Recycling Management Strategies, Equipment Needs, and Project Ideas

Note this section contains all management strategies suggested for the Greater Egypt Region (Franklin, Jefferson, Jackson, Perry, and Williamson Counties) since any upgrades to the waste & recycling industry in any county will benefit the entire region.

Strategy	Details/comments and potential benefits	Proposed by	Implementation Timeframe	Cost Estimate	Potential funding source
Curbside recycling program	Curbside recycling is the most effective way to increase recycling and divert waste from landfills, however this is also a costly service that would likely have to be added to residents' bills. Many municipalities do not want to raise rates for their residents and have opted not to have this service, even if their contracted hauler offers it. Contamination is still an issue in curbside programs, but it is easier to manage than drop-off sites.	multiple municipalities	1-20 years. Services are already available from multiple haulers, up to each city/village to implement a program.	Contract varies depending on hauling company and size of municipality.	Curbside recycling is largely up to the municipality and hauling company that they contract with. Some haulers do not have the proper equipment to offer recycling as part of their services. Haulers that do offer curbside recycling usually charge an additional fee for the service, that would have to either be paid by the municipality or passed on to residents as a part of their trash bill.
Recycling drop-off bins	While many members of the public have interest in more recycling stations, most municipalities have stated they are not effective. Unstaffed drop-off sites become filled with bag contamination, unrecyclable trash, and large dumped items. It becomes a large burden on the agency managing the site to sort out the trash. For drop-off stations to be a viable solution to increase recycling, they need to be staffed or have security cameras in place with a system to enforce the rules, which adds additional costs.	multiple municipalities, public surveys	1-20 years. Services are already available from multiple haulers, up to each city/village to implement a program.	Green compartment trailers- \$20,000 each, Cardboard cage trailer- \$5,000, trailer maintenance, staff time, and dumping cost per year- \$20,000 per site. Some haulers own trailers that municipalities can pay for as a part of their waste contract and is maintained by the company, the fee for this service varies by contract but is around \$500/month.	EPA Solid Waste Infrastructure for Recycling Grants for Communities, Drop-off Recycling Program Grant
More frequent dumping of current recycle stations	A frequent complaint in the public surveys is that current recycle drop-off stations are not emptied frequently enough. Bins are often full and overflowing and people spend time loading their recyclables and driving to the site, only to be unable to get rid of their items.	public surveys	1-20 years.	Depending on the hauler and contract, the cost to maintain a recycling drop off sites ranges from \$400-1,7000 per month, adding additional days to empty the bins would raise this cost.	Increase resident trash/recycle bills, budget from municipal funds in other ways, grant programs

Strategy	Details/comments and potential benefits	Proposed by	Implementation Timeframe	Cost Estimate	Potential funding source
More electronics recycling events	Multiple cities as well as comments from the public surveys have shown there is community interest in recycling more electronics. There are few places that take these items and cost varies.	multiple municipalities, Support from CRC Southern Recycling	1-20 years	Cost would vary by amount of electronics recycled. CRC is interested in helping communities set up drives, they would be able to offer quotes on the price. There may also be future opportunities from electronics manufacturers in accordance with the Consumer Electronics Recycling Act.	Depending on who coordinates the drive, funding could come from manufacturers, donations, grants, or municipal funds.
More household hazardous waste events	Currently, the southern Illinois region only has one annual household hazardous material pickup event, sponsored by the Jackson County Health Department and IEPA. It is hugely popular but can be difficult for some people to attend.	Municipal & public surveys	1-20 years. JCHD has procured funds to host two events in 2024 – November and June.	Cost to host a single day event is around \$60,000-\$70,000 if self-funded. To host an event, interested parties can also apply to IEPA and they fund it if selected	County funds, grants, IEPA JCHD typically is able to host events with funds generated from landfill tipping fees that go into the county solid waste fund
More opportunities for lightbulb recycling	Currently there are only locations that recycle CFL bulbs and holiday lights. There are no options for incandescent, florescent, or LED lights in the region. Typically, only lights that contain mercury are recycled for environmental health reasons. It may not be cost effective to recycle other bulb types, but having more locations to recycle mercury-containing bulbs would be beneficial.	Mt. Vernon	1-20 years	Variable depending on scale of program and end location of bulbs. (collection and shipping costs)	Grants, partnership with electric providers
Education/Outreach campaign to raise awareness on recycling contamination & other local issues	Every entity that is a part of the recycling industry, from haulers to municipalities to have stated that recycling contamination is a huge issue. Materials have to be loose to be sorted at recycling processing centers. Items in bags significantly increase staff time on the sorting lines, bags and other unwanted items can clog machinery and create other problems. Other contaminants reported at drop off sites have ranged from household waste to cat litter and dumped furniture. Staff time and landfill fees to sort these items can also be significant. Several entities have expressed interest in education programs to try and alert the public of this issue and increase proper use of recycling services	JCHD	1-3 years. JCHD intends to apply for funds for various outreach campaigns in the next few years	Funds needed to be determined. Likely \$100,000-500,000.	Consumer Recycling Education and Outreach Grant Program
Create a food waste composting program in southern Illinois	There is a growing interest in food waste composting in the area, a possible location would be in the Carbondale area of Jackson County. There is some interest from the City depending on feasibility and cost-effectiveness	JCHD, public surveys, Food Recovery & Waste Reduction Initiative	1-20 years	Cost estimate unknown, a feasibility study would likely have to take place before any programs are set up. These studies are typically \$150,000 or less.	Economic development grants may fund such a project if it creates new jobs in the region

Strategy	Details/comments and potential benefits	Proposed by	Implementation Timeframe	Cost Estimate	Potential funding source
Property clean-up assistance for elderly/disabled residents	Some residents may not be physically able to remove large items from their homes or property. It was suggested to set up some sort of program for residents to be able to register for assistance to participate in community clean up days	public comment	1-20 years	Cost would vary by	Could potentially be part of the public works budget, funded through refuse/recycling fees. Grant program may cover startup costs of such a program
City clean up days for municipalities that do not currently host such an event	Bulk item pickup and community dump events are both largely popular in areas that currently have them. It prevents illegal dumping and junk buildup in yards by providing residents with a free way to get rid of unwanted items.	municipal surveys	1-20 years	would vary based on size of community and amount of waste collected	County or municipal funds, donations or sponsorship
Yard Waste collection programs for municipalities that do not currently have one	Lack of yard waste collection programs or dump sites has been mentioned. Feasibility of implementing a program depends on whether the community has a municipal burning location, or if New Earth Compost would accept additional contracts.	public surveys, municipal surveys	1-20 years	Varies by community size. New Earth Compost typically charges by the truckload, but municipal contracts may be different. Piling and burning by city staff would depend on staff needed and their rates of pay.	County or municipal funds, donations or sponsorship
Municipal or county yard waste collection sites	There has been some interest in county or local compost sites for yard waste where residents can drive up and dump their yard waste at a central location, and be able to take or purchase compost later.	public surveys, meeting comments	1-20 years	Cost will vary by area needed, permit types, and equipment needed. Feasibility study would likely have to be [performed first. These studies are typically \$150,000 or less.	County or municipal funds, grant for initial startup costs may be possible
Tire collection events	Old tires are a large problem in both rural and urban areas. They are often dumped illegally, or left sitting in yards. Their ability to hold water for breeding mosquitos also make tire waste a public health concern.	public comments, municipal surveys	1-20 years	Collection & disposal costs vary by size of tire and disposal facility fees. Regular vehicle tires typically cost \$2-7 per tire to recycle. Currently, Midwest Tire Disposal in Benton is the only facility in the region that accepts tires	Sponsorships from local tire companies or dealerships, county or municipal funds, possibly a grant for one-time events
New tire recycling center in Jackson County	The abundance of tires in southern Illinois is a widely documented problem. A new facility to accept and process them may eliminate the issues of illegal dumping of tires and tires being left outside for long periods to collect water and allow for mosquito breeding.	City of Murphysboro	5-20 years	Variable depending on size of facility, but likely in the hundreds of thousands to millions of dollars in construction.	Economic development grants, or funded by private company if one chooses to build a new facility

Strategy	Details/comments and potential benefits	Proposed by	Implementation Timeframe	Cost Estimate	Potential funding source
Incentives against using single use plastic & Styrofoam retail stores and restaurants	Multiple comments have expressed concern about single use plastics from retails and the need to reduce this waste. Some states and cities around the country have enacted bans and fees against single use plastic bags and other items. The feasibility of a similar ban in southern Illinois could be explored.	public surveys	1-20 years	This would likely be an ordinance or code enacted by county boards and/or city councils. Would probably not have a direct cost on the community.	NA
Programs to reduce illegal dumping in rural and urban areas	Multiple comments during meetings and from surveys have expressed concerns with illegal dump sites, especially along roads and waterways. With the large amount of unpatrolled rural roads, the feasibility of catching dumpers in the act is not a realistic solution. However, offering more community dump day events may eliminate some of the activity.	Public surveys, meeting comments	1-20 years	would vary based on size of community and amount of waste collected	County or municipal funds, donations or sponsorship
Trash & Recycling cans downtown and in public parks	Many towns in the region do not have waste containers in town or in parks. This could help eliminate some of the littering problem. However, the downside to large outdoor trash cans is that some people may use them to dump their own household waste. Anecdotes from some parks and recreation staff have stated that as a problem in some areas.	surveys	1-20 years	Depends on # of containers needed and staff time to empty them. Permanent outdoor receptacles cost around \$400-1,000 each depending on design and brand.	city budgets, grant programs
Community reuse center	Suggestions from planning team members in meetings have brought up the idea of a community center to share reusable goods such as furniture, paints, tools, and other items. There are already several thrift stores around southern Illinois, and paint swaps have occurred in the past. Logistics and ownership of a new facility have not been discussed in detail.	Meeting comments	1-20 years	Varies on size and location of such a facility. A brand new construction project could be millions of dollars, upgrading an existing thrift store or other business would be significantly less.	This would likely be a collaboration of government funds, non-profit organization funds or volunteer hours, donations, and grants
Paint recycling events	There is a paint factory in Nashville, IL (GBD International) that does recycling. They do not currently have a public program; it has been suggested to reach out to them and see if a community partnership would be possible in the future.	Perry County	1-20 years	Would have to get quotes from company if they agree to host events	County or municipal funds, possibly a sponsorship or donation
Improvements to CRC recycling facility	CRC would like to add various equipment to increase their in-house processing capabilities: shredder and granulator for rigid plastics, EPS densifier for Styrofoam. They would like to add areas for the public to drop off plastic bags and PVC vinyl siding for recycling. CRC is searching for ways to help communities host electronics drives. The company is also looking for solutions to improve business relations with other local recycling centers and increase cost savings for all parties.	CRC Southern Recycling	1-20 years	Processing equipment would have to be estimated from a contractor/engineer. Costs depend on size and capacity of equipment needed.	The Recycling Partnership Grants for Processors/Materials Recovery Facilities (MRF), Illinois CDBG, DRA SEDAP

Strategy	Details/comments and potential benefits	Proposed by	Implementation Timeframe	Cost Estimate	Potential funding source
Improvements to Progress Port recycling facility	Progress port needs additional trailers to increase their capacity to provide recycling for businesses in the community. They would like the opportunity to recycle electronics as well as plastics 3-7 but there is currently nowhere to take that material. They would like additional funds to cover the costs of glass recycling and the cost of gaylords for paper recycling.	Progress Port	1-20 years	Cost to purchase a trailer and modify it for recycling is around \$4-6,000 per trailer	The Recycling Partnership Grants for Processors/Materials Recovery Facilities (MRF), Illinois CDBG, DRA SEDAP
Improvements to Do Your Part Recycling Facility	Do Your Part would like grant funds to hire and retain workers. Equipment needed: a new baler to bale cardboard and plastic, funds to repair or replace aging forklift, an enclosed trailer or box truck for hauling metal. An awning/overhang is needed to store materials before they are shipped out. With this equipment, Do Your Part Recycling would be able to implement residential hauling services to their business to increase their capacity to make a profit and retain staff without the need for continued grants. Currently Do Your Part does not accept glass to recycle because the company they took it to stopped operating. They are considering accepting glass again if they can take it to CRC with other materials, equipment needed for this to be possible is an industrial glass crusher that can break the glass and convey it to safe storage until shipment.	Do Your Part Recycling	1-20 years	Box truck cost ranges from \$30-80,000 depending on size and condition. New cardboard balers range from \$17-25,000. Forklift prices range depending on payload capacity, may be up to \$50,000. Glass crusher costs would depend on vendor and machine capacity.	The Recycling Partnership Grants for Processors/Materials Recovery Facilities (MRF), Illinois CDBG, DRA SEDAP

9. Funding Opportunities

Table 26 - potential funding opportunities for waste, recycling, infrastructure, and economic development projects.

Note this list may not contain every possible grant available, and funding opportunities change from year to year. It is always good practice to do your own research on a specific project before choosing a grant program.

Granting Agency	Program Name	Details	Link
US EPA	Solid Waste Infrastructure for Recycling Grants for Communities	Establish or expand infrastructure, capacity, or end-use market for recyclable materials	https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grants-communities
US EPA	Consumer Recycling Education and Outreach Grant Program	inform the public about recycling/composting programs, increase collection rates, decrease contamination	https://www.epa.gov/infrastructure/consumer-recycling-education-and-outreach-grant-program
The Recycling Partnership	Residential Drop-Off Recycling Grant Program	To develop and improve facilities and signage at drop off recycling sites	https://recyclingpartnership.org/drop-off-recycling-program-grant/
The Recycling Partnership	Residential Curbside Recycling Cart Grant	To advance recycling in communities through the implementation of cart-based curbside recycling	https://recyclingpartnership.org/recycling-cart-grant/
The Recycling Partnership	Grants for Processors/Materials Recovery Facilities (MRF)	Grants for general MRF assistance, and various material-specific grants	https://recyclingpartnership.org/grants/
Illinois DCEO	Community Development Block Grants (CDBG)	Economic development grant, funds a wide range of projects that create and retain jobs in Illinois	https://dceo.illinois.gov/communitydevelopment/cdbg_programs.html
Delta Regional Authority	States' Economic Development Assistance Program (SEDAP)	SEDAP provides direct investments for basic public infrastructure, transportation infrastructure, business development with an emphasis on entrepreneurship, and workforce development.	https://dra.gov/programs/critical-infrastructure/sedap/
USDA	Composting and Food Waste Reduction Cooperative Agreements	assist local and municipal governments with projects that develop and test strategies for planning and implementing municipal compost plans and food waste reduction plans.	https://www.usda.gov/topics/urban/coop-agreements

Appendix 1 – Notice of Planning

Benton News

Tri-County Solid Waste Plan

Legal Notice

7/5/2023

Certificate of Publication

The **Benton News** is a secular newspaper, has been continuously published weekly for more than fifty (50) weeks prior to the first publication of the attached notice, is published in the city of **Benton**, county of **Franklin**, State of **Illinois**, is of general circulation throughout that county and surrounding areas, and is a newspaper as defined by 715 ILCS 5/5.

This notice, a copy of which is attached, was published **One** times in **Benton News**, namely one time per week for **One** successive weeks.

The first publication of the notice was made in the newspaper, dated and published on **7/5/2023** and the last publication was **7/5/2023**

The notice was also placed on a statewide public notice website as required by 715 ILCS 5/2.1.

In witness, **Benton News** has signed this certificate by its registered agent.

Benton News

By:



Registered Agent

Publication Charge: \$23.18

Legal Text

Franklin, Jefferson, and Williamson Counties are updating their County Solid Waste and Recycling Plans, known collectively as the **Tri-County Solid Waste Plan**. This update is required by the State of **Illinois**. Solid waste planning is designed to describe the type and amount of waste in a county, evaluate processes, and propose management measures related to

solid waste and recycling. The counties will be working with the **Greater Egypt Regional Planning and Development Commission** to create the plan. This will include current and future solid waste and recycling information. A public, informational meeting will occur during the planning process. For more information, visit greateregypt.org/solid-waste-planning.

Marion Republican
Tri-County Solid Waste Plan

Legal Notice

7/5/2023

Certificate of Publication

The **Marion Republican** is a secular newspaper, has been continuously published weekly for more than fifty (50) weeks prior to the first publication of the attached notice, is published in the city of **Marion**, county of **Williamson**, State of **Illinois**, is of general circulation throughout that county and surrounding areas, and is a newspaper as defined by 715 ILCS 5/5.

This notice, a copy of which is attached, was published **One** times in **Marion Republican**, namely one time per week for **One** successive weeks.

The first publication of the notice was made in the newspaper, dated and published on **7/5/2023** and the last publication was **7/5/2023**

The notice was also placed on a statewide public notice website as required by 715 ILCS 5/2.1.

In witness, Marion Republican has signed this certificate by its registered agent.

Marion Republican
By:



Registered Agent

Publication Charge: \$23.18

Legal Text

Franklin, Jefferson, and Williamson Counties are updating their County Solid Waste and Recycling Plans, known collectively as the Tri-County Solid Waste Plan. This update is required by the State of Illinois. Solid waste planning is designed to describe the type and amount of waste in a county, evaluate processes, and propose management measures related to

solid waste and recycling. The counties will be working with the Greater Egypt Regional Planning and Development Commission to create the plan. This will include current and future solid waste and recycling information. A public, informational meeting will occur during the planning process. For more information, visit greateregypt.org/solid-waste-planning.

Appendix 2 – Meeting Agenda and Minutes



Greater Egypt Regional Planning and Development Commission
3117 Civic Circle Boulevard, Suite A
Marion, IL 62959 (618) 997-9351

Tri-County Solid Waste and Recycling Plan

Franklin, Jefferson, and Williamson Counties

May 25, 2023

10:00 AM

[Zoom Meeting Link \(click\)](#)

AGENDA

- 1.) Welcome and Introductions
- 2.) Illinois Solid Waste and Recycling Act – Purpose and Requirements
- 3.) IEPA Grant Information
- 4.) Planning Process & Timeline
- 5.) Advisory Committee
- 6.) Adjourn



Tri-County Solid Waste and Recycling Plan - Minutes

May 25, 2023 10:00AM

Virtual (Zoom)

In attendance

12

Staff Present

1

Tyler Carpenter with Greater Egypt opened the meeting with introductions of staff and attendees. A review of the Solid Waste and Recycling Act occurred which detailed the purpose and requirements for both solid waste and recycling. Staff reviewed the grant application process and funding for the plan.

The planning process was detailed which included partnerships, information requests, plan narrative, GIS/mapping, and meetings. While Greater Egypt will take the planning lead for the project, the agency will act in conjunction with the Tri-County Solid Waste Advisory Committee, or other county-designated persons.

Participation in the plan will be needed by the communities in the county. Since some may not be able to attend meetings, a small questionnaire will be sent to allow them to be eligible for the plan. The Advisory Committee will be formed in the near future to provide input and progress plan development.

Plan narrative will be based on information retrieved and findings from potential analyses. Greater Egypt also plans to develop an interactive map to allow the public to easily locate waste/recycling centers and other information.

Along with Advisory Committee meetings, staff will hold at least one public meeting. This will likely include maps, figures, and a presentation.

Staff reviewed the timeline for the project. The goal is to complete the plan by December, 2023. Staff also detailed: public notice of planning start, advisory committee details, review and adoption, next steps and future planning.

Meeting adjourned.

Greater Egypt Regional Planning and Development Commission
3117 Civic Circle Boulevard, Suite A
Marion, IL 62959 (618) 997-9351



Tri-County Solid Waste and Recycling Plan
Franklin, Jefferson, and Williamson Counties

August 17, 2023

10:00 AM

[Zoom Meeting Link \(click\)](#)

AGENDA

- 1.) Welcome and Introductions
- 2.) Planning Review
- 3.) Planning Process
 - a. Advisory Committee
 - b. Municipal Participation
 - c. Prior Plans
- 4.) Current Planning
 - a. Waste Generation/Composition
 - b. Infrastructure
 - c. Materials Management
- 5.) Public Education and Outreach
- 6.) Future Planning and Timeline
- 7.) Adjourn

Greater Egypt Regional Planning and Development Commission
3117 Civic Circle Boulevard, Suite A
Marion, IL 62959 (618) 997-9351



Tri-County Solid Waste and Recycling Plan – Meeting Two Minutes

August 17, 2023 10:00AM

In person (Greater Egypt Offices) and virtual (Zoom)

In attendance

10

Staff Present

2

Tyler Carpenter (Greater Egypt) opened the meeting with introductions of staff and attendees. Staff reviewed the planning completed since the last meeting in May. A public announcement was released following the start of planning.

Staff also reviewed the main requirements of the plan. This included forming the Advisory Committee and delegating County Coordinator Roles. The Advisory Committee is based on past meeting attendance and interested parties. All County Coordinator roles have been filled:

- Franklin County – Angela Evans, Franklin County Commissioner
- Jefferson County – Amy Harrison, Jefferson County Health Department Administrator
- Williamson County – Alex Simpson, Williamson County Supervisor of Assessments

Since participation in the plan is required by all municipalities, Greater Egypt has created several ways for all to be involved. Participation can be met by meeting attendance or by filling out a small worksheet that will be sent in the following weeks.

Staff reviewed the previous county plans. Previous recommendations were displayed for solid waste and recycling. Very few items have been addressed since the last plan because of the limited resources. The plan outline was discussed. This included the reports and available data used for this planning process. Data was displayed with waste generation, composition, and infrastructure components.

Staff reviewed the public education and outreach component needed for the plan. This will include information and messaging, public meetings, waste pickup events and school programs. Electronic drives were mentioned as a possible event. The Williamson County EMA Deputy Director discussed various ways to notify the public of events. Staff will hold the next meeting in November with a draft ready by December.

Meeting adjourned.

Greater Egypt Regional Planning and Development Commission
3117 Civic Circle Boulevard, Suite A
Marion, IL 62959 (618) 997-9351



Tri-County Solid Waste and Recycling Plan
Franklin, Jefferson, and Williamson Counties
August 29, 2024
10:00 AM

[Zoom Meeting Link \(click\)](#)

AGENDA

- 1.) Welcome and Introductions
- 2.) Planning Review
 - a. Meetings
 - b. Advisory Committee
 - c. Municipal Participation
- 3.) Survey Responses
 - a. Public
 - b. Hauler
- 4.) Public Education and Outreach
- 5.) Management Measures
- 6.) Remaining Schedule and Tasks
- 7.) Comments and Questions
- 8.) Adjourn

Greater Egypt Regional Planning and Development Commission
3117 Civic Circle Boulevard, Suite A
Marion, IL 62959 (618) 997-9351



Tri-County Solid Waste and Recycling Plan – Meeting Four Minutes

August 29, 2024 10:00AM

Virtual (Zoom)

In attendance

3

Staff Present

2

Tyler Carpenter (Greater Egypt) opened the meeting with introductions of staff and attendees. Staff reviewed the planning completed since the last meeting in early 2024. Staff reviewed participation from communities in the Tri-County. The remaining municipalities will be contacted to meet the participation requirement.

Staff reviewed the Public and Hauler Surveys. Most respondents were from Mt. Vernon and Benton. Republic Services is the hauler for eighty percent of the respondents. The most important waste and recycling issues mentioned were: needing a compost/yard waste facility, community needs a recycling drop off location and municipality needs a curbside recycling program. The needs for more recycling and waste options is a large concern for residents.

Four businesses replied to the hauler survey. Most of them operate in more than the Tri-County Area. Republic Services offer most services in the area including commercial trash and recycling. Hauler responses were reviewed and will be detailed in the plan.

Staff reviewed the public education and outreach component needed for the plan. This will include information and messaging, public meetings, waste pickup events and a residential survey during the planning process. Management measures were also discussed. These will be needed from the communities and Advisory Committee. The remaining planning timeline was presented.

Meeting adjourned.

Greater Egypt Regional Planning and Development Commission
3117 Civic Circle Boulevard, Suite A
Marion, IL 62959 (618) 997-9351

Appendix 3 – Survey flyers and publications

Public survey notices

The following ad for the public survey was published in the Centralia Sentinel, Mt. Vernon Sentinel, Carterville Courier, Marion Star, and Herrin Independent newspapers in May of 2024. Proofs of publication are below. The flyer was also posted at Progress Port Recycling Drop Off. It was also shared on social media and to all local governments in the Tr-Counties.

**Tri-County Solid Waste & Recycling Management Planning
Public Survey Notice**

Greater Egypt Regional Planning and Development Commission
along with Franklin, Jefferson, and Williamson Counties are
working to update the Solid Waste & Recycling Plan in
accordance with 415 ILCS 12 and 15

We want to hear from you!

To learn more and to take the public survey for your county,
scan the code below or visit
<https://greateregypt.org/solid-waste-planning/>

English Version:	Versión en Español:
	

Public Survey Alert!

We want to hear from you!



Franklin, Jefferson, and Williamson Counties encourage community input on our 20 year update to the Tri- County Solid Waste & Recycling Management Plan

Scan the codes below to take the survey

Thank you for participating!

English Version:

Versión en Español:



This Plan will be updated in accordance with 415 ILCS 12 (Solid Waste Hauling and Recycling Program Act) and 415 ILCS 15 (Solid Waste Planning and Recycling Act). This project has been fully funded through the Illinois Environmental Protection Agency (IEPA) Solid Waste Planning Grant Program.



14:57



<  **Greater Egypt Regional Planning and Development Commission** ...
Mar 18 · 🌐

Greater Egypt is working to update Solid Waste and Recycling Plans for our 5 counties and we want to hear from you! ♻️

If you live in the region, please take the public survey for your county! ✅ Links to the surveys and other information about the planning process can be found on our website:

 greateregyp.org ⓘ
Solid Waste Planning - Greater Egypt

👍 Like 💬 Comment 📧 Send ➦ Share

2 shares

📷 Write a comment... 🗣️ 📺 😊



Kelsey Bowe <kelseybowe@greateregypt.org>

Final Week - Solid waste & recycling public survey

Kelsey Bowe <kelseybowe@greateregypt.org>

Mon, Jun 10, 2024 at 9:39 AM

Cc: Tyler Carpenter <tylercarpenter@greateregypt.org>, Alex Simpson <asimpson@williamsoncountyil.gov>, Angela Evans <angela.evans@franklincountyil.gov>, Amy Harrison <aharrison@jchdil.org>
 Bcc: Village of Bush water department <villageofbush@live.com>, Village of Cambria <cambria111@gmail.com>, Brad Robinson <brobinson@visitcarterville.com>, marcella.c.powers3819@gmail.com, ron@crainville.net, csutilities@mychoice.net, Sherri Vick <energywaterdept@gmail.com>, Shawn Baldi <president@freemanspuril.com>, Village Clerk <clerk@freemanspuril.com>, shuggins@cityofherrin.com, sfrattini@cityofherrin.com, cityofhurst@yahoo.com, ddoobins1973@gmail.com, cityclerk@cityofmarionil.gov, MAYORABSHER@cityofmarionil.gov, Village of Pittsburg <villageofpittsburg@outlook.com>, Dustin Eldridge <villageofspillertown@gmail.com>, kpowell53@fronteir.com, brive1@hamiltoncom.net, mikeandnancy@mvn.net, Angela Fulkerson <VillageofBonnie@mvn.net>, Kurt Karcher <kkarcher81@gmail.com>, Village of Ina <villageofina@gmail.com>, mayorlewis@mtvernon.com, Donna Vancil <dvancilnason@hotmail.com>, Randy Dees <rdees@truckcentersinc.com>, Village of Woodlawn <woodlawnvillage@hotmail.com>, Mary Ellen Bechtel <citymanager@mtvernon.com>, mayor@bentonil.gov, Aaron Eubanks <bucknerillinoismayor@yahoo.com>, mayor@cityofchristopher.org, David Pryor <dpryor15@hotmail.com>, missie melvin <villageofhanaford@gmail.com>, "Village of North City P. Learned" <villageofnorthcity@yahoo.com>, cpowers231@outlook.com, williamreinbold@hotmail.com, Mayor Jason Ashmore <mayor@sesser.org>, jamesh62890@yahoo.com, Chris Veteto <finance@westfrankfort-il.gov>, Ronald House <mayor@westcityil.com>, Village Of Valier <cityofvalier@outlook.com>, dmitch58@hotmail.com, Clerk1 <clerk1@bentonil.com>

Franklin, Jefferson, and Williamson Counties:

This is the final week for the Tri-County Solid Waste and Recycling Plan public survey. If your municipality has social media pages and/or newsletters, please share the following survey links. Thanks!

English: <https://forms.gle/EGn4d2wTWSGUEvST8>Español: <https://forms.gle/H9dfxy3ivAmHWKs7>Other project info: <https://greateregypt.org/solid-waste-planning/>

Kelsey Bowe

Environmental Planner

Greater Egypt Regional Planning and Development Commission

3117 Civic Circle Blvd, Suite A

Marion, IL 62959

Phone: 618.997.9351 ext. 31

www.greateregypt.org

Greater Egypt GIS

Proofs:

Affidavit of Publication

STATE OF ILLINOIS } SS

COUNTIES OF MARION & JEFFERSON }

Greg Hoskins, being duly sworn, says:

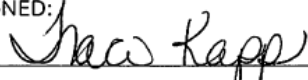
That he is the publisher of the Centralia & Mt. Vernon Morning Sentinels, daily newspapers of general circulation, printed and published in Centralia & Mt.

Vernon, Marion & Jefferson Counties, Illinois; that the publications, a copy of which is attached hereto, was published in the said newspapers on the following:

05/22/2024

That said newspapers were regularly issued and circulated on those dates.

SIGNED:



Authorized Agent of Publisher

Subscribed to and sworn before me this 31st day of May, 2024.

Tri-County Solid Waste & Recycling

GREATER EGYPT REGIONAL PLANNING
3117 CIVIC CIRCLE BLVD STE A
MARION IL 62959



Official Certificate of Publication as Required by State Law and IPA By-Laws

Certificate of the Publisher

Swinford Publications LLC certifies that it is the publisher of the Carterville Courier. Carterville Courier is a secular newspaper, has been continuously published weekly for more than fifty (50) weeks prior to the first publication of the attached notice, is published in the City/Village of Carterville, County of Williamson, State of Illinois, is of general circulation throughout that county and surrounding area, and is a newspaper as defined by 715 ILCS 5/5.

A notice, a true copy of which is attached, was published 1 time in the Carterville Courier, namely one time for 1 week. The first publication of the notice was made in the newspaper, dated and published on May 23, 2024 and the last publication of the notice was made in the newspaper dated and published on May 23, 2024. The notice was also placed on a statewide public notice website as required by 715 ILCS 5/2.1.

In witness, Swinford Publications LLC has signed this certificate by William R. Swinford, its publisher, at Carterville, Illinois, on May 23, 2024.

Swinford Publications LLC

By:

Melanie Craig
Legals/Classified Clerk

(Note: Unless otherwise ordered, notarization of this document is **not** required.)



Official Certificate of Publication as Required by State Law and IPA By-Laws

Certificate of the Publisher

Swinford Publications LLC certifies that it is the publisher of the Marion Star. Marion Star is a secular newspaper, has been continuously published weekly for more than fifty (50) weeks prior to the first publication of the attached notice, is published in the City/Village of Marion, County of Williamson, State of Illinois, is of general circulation throughout that county and surrounding area, and is a newspaper as defined by 715 ILCS 5/5.

A notice, a true copy of which is attached, was published 1 time in The Marion Star, namely one time for 1 week. The first publication of the notice was made in the newspaper, dated and published May 23, 2024 and the last publication of the notice was made in the newspaper dated and published on May 23, 2024. The notice was also placed on a statewide public notice website as required by 715 ILCS 5/2.1.

In witness, Swinford Publications LLC has signed this certificate by William R. Swinford, its publisher, at Marion, Illinois, on May 23, 2024.

Swinford Publications LLC

By:

Melanie Craig
Legals/Classified Clerk

(Note: Unless otherwise ordered, notarization of this document is **not** required.)



Official Certificate of Publication as Required by State Law and IPA By-Laws

Certificate of the Publisher

Swinford Publications LLC certifies that it is the publisher of the Herrin Independent. Herrin Independent is a secular newspaper, has been continuously published weekly for more than fifty (50) weeks prior to the first publication of the attached notice, is published in the City/Village of Herrin, County of Williamson, State of Illinois, is of general circulation throughout that county and surrounding area, and is a newspaper as defined by 715 ILCS 5/5.

A notice, a true copy of which is attached, was published 1 time in the Herrin Independent, namely one time per week for 1 week. The first publication of the notice was made in the newspaper, dated and published on May 23, 2024 and the last publication of the notice was made in the newspaper dated and published on May 23, 2024. The notice was also placed on a statewide public notice website as required by 715 ILCS 5/2.1.

In witness, Swinford Publications LLC has signed this certificate by William R. Swinford, its publisher, at Herrin, Illinois, on May 23, 2024.

Swinford Publications LLC

By:

Melanie Craig
Legals/Classified Clerk

(Note: Unless otherwise ordered, notarization of this document is **not** required.)

Appendix 4 – Public Comment Period

The following notice was published in The Sentinel (Jefferson County), The Marion Republican (Williamson County), and the Franklin County Gazette the week of October 23, 2024:

“Public Comment Period Notice: Tri - County Solid Waste and Recycling Management Plan

To meet the requirements of the Illinois Solid Waste Planning and Recycling Act (415 ILCS 15) Greater Egypt Regional Planning and Development Commission has prepared a consolidated Solid Waste and Recycling Management Plan for Franklin, Jefferson, and Williamson Counties.

The Public Comment Period will be from October 23, 2024 – January 23, 2025. The Plan draft will be available for review online at <https://greateregypt.org/solid-waste-planning/> and in person at:

Jefferson County Health

Department
4102 S Water Tower
Place
Mt. Vernon, IL 62864

Franklin County
Courthouse
100 Public Square
Benton, IL 62812

Williamson County
Administration Building
407 N Monroe St.
Marion, IL 62959”



Greater Egypt Regional Planning and Development Commission
November 2, 2024 · 🌐

The Solid Waste and Recycling Management Plan Drafts for Jackson, Perry, and the Tri-Counties (Franklin, Jefferson, Williamson) are now available for public review and comments at <https://greateregypt.org/solid-waste-planning/>

The comment period will be open until January 23, 2025. If you would like to review the draft in person and provide written comments, you may do so at the following locations:

- Jackson County Health Department rear building, 415 Health Dept Road. Murphysboro, IL 62966
- Pinckneyville Community Center, 203 North Walnut Street, Pinckneyville, IL 62274
- Jefferson County Health Department, 4102 S Water Tower Place, Mt. Vernon, IL 62864
- Franklin County Courthouse, 100 Public Square, Benton, IL 62812
- Williamson County Administration Building, 407 N Monroe St., Marion, IL 62959

The notice for the public comment was published in The Southern Illinoisian the week of December 5, 2024 and was posted to the Greater Egypt Facebook page:

A public hearing regarding the draft of the Tri-County (Franklin, Jefferson, and Williamson) Solid Waste and Recycling Management Plan will be held on Tuesday December 10, from 10-11:30AM at Greater Egypt Regional Planning and Development Commission, 3117 Civic Circle Blvd, Suite A, Marion, IL 62959. Comments regarding the plan can also be placed online at <https://greateregypt.org/solid-waste-planning/>



Greater Egypt Regional Planning and Development Commission

December 3, 2024 · 🌐



🔊🔊 Public Hearing Notice! There are upcoming public hearings regarding each Solid Waste and Recycling Management Plan in the Greater Egypt region. If you have comments or questions about your County's Plan, please attend:

Jackson County: December 3rd 4-6PM

📍 Jackson County Health Department Rear Building
415 Health Dept Rd, Murphysboro, IL 62966

Perry County: December 4th 10-11AM

📍 Pinckneyville Community Center, 203 N Walnut St.
Pinckneyville, IL 62274

Tri-County (Franklin, Jefferson, Williamson): 10-11:30AM

📍 Greater Egypt Regional Planning and Development Commission
3117 Civic Circle Blvd, Suite A
Marion, IL 62959

Can't make it but want to provide input? Comments will also be accepted online until January 23rd at



GREATREGYPT.ORG

Solid Waste Planning - Greater Egypt

Under the Illinois Solid Waste and Recycling Act (SWPRA), Illinois counties are required to create a County Solid Waste Plan every five years. These plans are required to include: A...

