

**ENERGY AND ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WASTE MANAGEMENT  
RECYCLING AND LOCAL ASSISTANCE BRANCH  
200 FAIR OAKS LANE, 2<sup>ND</sup> FLOOR  
FRANKFORT, KENTUCKY 40601  
TELEPHONE NUMBER 502-564-6716  
FAX NUMBER 502-564-4049**

**GUIDANCE FOR PREPARING AN  
AREA SOLID WASTE MANAGEMENT PLAN  
5-YEAR UPDATE**

**GENERAL INSTRUCTIONS**

1. **Use of this form** - This form is to be used by the governing body of each solid waste management area. Pursuant to KRS 224.43-340, each governing body shall report to the Cabinet every five (5) years on the status and future plans of solid waste management in their area.
2. **Preparation assistance** - Questions concerning this application form should be directed to the Recycling and Local Assistance Branch at the above address or phone number.
3. **Submission** - Submit the *original and one copy* of this 5-year update to:

**Division of Waste Management  
Local Assistance Section  
ATTN: Supervisor  
200 Fair Oaks, 2nd Floor  
Frankfort, KY 40601**

4. **Content** - The 5-year update report shall contain the information specified in the attached report form. The report shall be submitted on or before October 1, 2007, and every 5 years thereafter.

## PLAN SUBMITTAL INFORMATION

1. The area solid waste management plan 5-year update should follow the format outlined in this document.
2. All chapters are to be addressed and all questions are to be answered. Chapters are to be labeled properly.
3. All attachments requested are to be included as appendices to the corresponding chapter.
4. An original and one (1) copy of the plan shall be submitted on or before October 1, 2007 and each 5 years thereafter.
5. The Area Solid Waste Management Plan 5-Year Update is to be accompanied by an ordinance or resolution from the governing body. This official document is to indicate review and approval of the plan by the governing body.
6. The completed plan is to be public noticed prior to submittal. The public information process is to be as follows:
  - The governing body is to publish a public notice at least once by advertisement in a daily or weekly newspaper of general circulation in the area designated in the plan.
  - The public notice should not be less than two (2) column widths and in a display format.
  - The public information period is to commence with the day the notice appears in the newspaper. To save time, we encourage you to schedule a public meeting when the notice is first published.
  - The public information period is to last 30 calendar days.
  - The governing body is to hold a public hearing if one is requested during the public information period.
  - A public hearing should be held within 15 days of the close of the public information period, with seven (7) days public notice for the hearing.
  - The governing body will respond to all written comments in writing within fifteen (15) days of the close of the public information period.
  - A notice in a daily or weekly newspaper of general circulation in each county in the area designated by the plan will be published making the written response to public comments available to the public. The notice will tell the public where the written response is maintained, and how to obtain copies.
  - The governing body will mail the response to comments to each person who commented on the plan.
  - Verification of the public notice is to be submitted with the plan. A page from the newspaper indicating the date of the public notice or a copy of the notice with an affidavit from the newspaper shall be submitted to the cabinet.
7. An original and one (1) copy of the plan shall be mailed to:

**Division of Waste Management  
Local Assistance Section  
200 Fair Oaks, 2nd Floor  
Frankfort, KY 40601**

**Failure to timely submit the Area Solid Waste Management Plan 5-Year Update will result in a finding of non-compliance with KRS 224.43-340 (9) and 401 KAR 49:011, Section 3. Violators are subject to penalties set out in KRS 224.99-010.**

## OUTLINE

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CHAPTER 1

BACKGROUND INFORMATION

A. Area Designation

Name of County: McCracken County

Check One: Single County  Regional Solid Waste Management Area

List Counties of Regional Area: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List all incorporated cities within the solid waste management area and the population of each.

Paducah, KY 2<sup>nd</sup> Class City  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. Designation of Governing Body

Check One: Fiscal Court  109 Board  Regional Area

List the names of the chairperson and members of the governing body. Include official address and telephone number.

Chairperson: McCracken County Judge Executive - Van Newberry

	Name	Name
Members:	<u>Commissioner Jerry Beyer</u>	<u>Commissioner Ronnie Freeman</u>
	<u>Commissioner Zana Renfro</u>	

Address: 301 South 6<sup>th</sup> Street

Telephone: 270-444-4707

Fax: 270-444-4731

E-mail Address: vnewberry@co.mccracken.ky.us

**C. Solid Waste Coordinator Information**

Name: Perry Mason  
Address: 3700 Coleman Road  
  
Phone: 270-442-9163  
Fax: 270-443-0803  
E-mail Address: pmason@co.mccracken.ky.us  
Work Status: Volunteer  Full-Time  Part-time  (Hrs./Week) \_\_\_\_\_

**D. Advisory Committee**

List the names and representative bodies of the advisory committee members. If the current committee is inactive, the county is to appoint a new advisory committee.

Name	Representing
<u>Doug Harnice</u>	<u>McCracken County</u>
<u>Mark Davis</u>	<u>Purchase Area Development District</u>
<u>Roger Colburn</u>	<u>Business</u>
<u>Margie Williams</u>	<u>KY EPA</u>
<u>Doug Wilson</u>	<u>McCracken County Agricultural Ext.</u>
<u>Gary Richards</u>	<u>McCracken County</u>

**E. Plan Preparation Information (if other than the solid waste coordinator)**

Name: Perry Mason  
Address: 3700 Coleman Road, Paducah, KY 42001  
Phone Number: 270-442-9163

**F. Resolution/Ordinance to Adopt Solid Waste Management Plan 5-Year Update**

Check One: Resolution  Date Signed: \_\_\_\_\_ Public Notice Date 08/01/2012  
Ordinance  Date Signed: \_\_\_\_\_ Public Notice Date \_\_\_\_\_

- Appendix 1.1: Attached a signed and dated copy of the resolution/ordinance adopting the 5-year update.
- Appendix 1.2: Attached a dated original of the public notice, or a copy and an affidavit from the newspaper for the 5-year update.
- Appendix 1.3: Update of Area Designation
- Appendix 1.4: County & Cities Resolutions for area designation

**CHAPTER 2**  
**COLLECTION**

**A. Collection System**

1. **Ordinance Type:** **Date Passed:**
- Mandatory
- Universal  12/11/00

2. Provide a brief synopsis of the collection systems supported by your county solid waste ordinance. *Attach a signed and dated copy of the current solid waste management ordinance including all related amendments as Appendix 2.1*

McCracken County Ordinance #2000-14 Attached as Appendix 2.1

3. Check all that apply in your county (including cities).

**System Types:**

<u>Door-to-Door:</u>	<u>County</u>	<u>Cities</u>
Franchise	<input type="checkbox"/>	<input type="checkbox"/>
Permit	<input type="checkbox"/>	<input type="checkbox"/>
Municipally Owned/Operated	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Private Hauler	<input checked="" type="checkbox"/>	<input type="checkbox"/>
 <b><u>Other:</u></b>		
Staffed Transfer Station	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staffed Convenience Center	<input type="checkbox"/>	<input type="checkbox"/>
Collection Boxes	<input type="checkbox"/>	<input type="checkbox"/>

4. Describe your county's annual waste hauler registration process, including the annual requirement to file reports.

McCracken County currently has haulers complete Annual Waste Hauler Registration and Report Form as required by KRS 224.43-315 section 2 and 3. McCracken County will research and discuss drafting an ordinance in which penalties could be faced.

**B. Collection System Strengths**

Describe the strengths of your existing collection system.

Residents of McCracken County unincorporated areas have available universal collection for their waste. With universal collection, residents can choose their hauler by very reasonable rates and also by quality of service. City of Paducah has a city owned and operated mandatory collection service for residents of the city limits.

**C. Collection System Weaknesses**

Describe the weaknesses of your existing collection system.

Universal collection seems to be working, although it is not as strong a system as mandatory.

**D. Collection Action Plan**

Detail specific actions or projects the county will complete to maintain or improve its Collection System. The action plan should reflect the county's efforts to improve the weaknesses and maintain or improve the strengths previously identified. The action plan should also incorporate responses to each numbered item in the chapter.

**Action Plan**

McCracken County will continue universal collection and continue to have discussions on various issues such as permitting and mandatory collection. Continue discussion on hauler registration and reporting requirements.

**Collection Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

List specific actions detailed in the Action Plan and the specific time frames for the action.	Frequency	Month/Year to Begin	Month/Year to Be Accomplished
1. Universal Collection Continued	Monthly	10/1/2012	10/1/2017
2. Registration and Reporting by waste haulers and recyclers.	Annually	10/1/2012	10/1/2017
3. Research the possibility of fines for non-compliance of Registration and Reporting Requirements.	Annually	10/1/2012	10/1/2017
4.			
5.			
6.			

Appendix 2.1: Attach a signed and dated copy of the current solid waste management ordinance, including all related amendments.

CHAPTER 3

DISPOSAL

A. Disposal

1. Provide projections of population and waste generated and collected for the county, including all cities for five (5), ten (10) and twenty (20) years in the future.

County	Waste Generated in 2010 (tons)	Population 2010	Tons generated/person/year	Waste Generation Projection 2013 - 2017	Waste Generation Projection 2018 - 2022	Waste Generation Projection 2023 - 2033
McCracken	67,871	65,565	1.04	167,185.33	338,107.62	687,860.91

Using 2010 population and waste disposal data, the generation rate of tons per person per year is of 1.04. The table above indicates the projections for five (5), ten (10) and twenty (20) years for a total of 1,193,153.86 tons through 2033. The following census population projections were used to calculate each date range in the table above:

Population 2015	Population 2020	Population 2030
32,301	33,023	33,787

2. List all contained landfills, including out-of-state landfills that will be used by your county during the 5-year update period. *Provide capacity assurance letters demonstrating a minimum of 10 years of capacity from the landfill(s) and copies of any contractual agreements with those disposal facilities listed in this plan as Appendix 3.1*

Landfill Name: Waste Path  
 Permit #: 079-00015  
 Address: 1637 Shar-Cal Road  
Calvert City, 42029

Landfill Name: Northwest Tennessee Disposal  
 Permit #: N/A  
 Address: 518 Beech Chapel Road  
Union City, TN 38261

Landfill Name: \_\_\_\_\_  
 Permit #: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_

3. Provide a complete inventory of all disposal facilities **currently** operating in your county. Facilities to include are: contained landfills, construction/demolition debris landfills greater than one acre, incinerators or other technologies that accept municipal solid waste and medical waste incinerators that accept medical waste from other sources. *(Note: Do not include on-site incinerators that accept waste only from their own facility [known as a captive site] or construction/demolition debris landfills that are less than one acre).*

a. **Facility Name:** N/A  
Location: \_\_\_\_\_  
Ownership: \_\_\_\_\_  
Cost to users: \_\_\_\_\_  
Life Expectancy: \_\_\_\_\_  
Level of compliance with state and federal laws: \_\_\_\_\_

b. **Facility Name:** N/A  
Location: \_\_\_\_\_  
Ownership: \_\_\_\_\_  
Cost to users: \_\_\_\_\_  
Life Expectancy: \_\_\_\_\_  
Level of compliance with state and federal laws: \_\_\_\_\_

c. **Facility Name:** N/A  
Location: \_\_\_\_\_  
Ownership: \_\_\_\_\_  
Cost to users: \_\_\_\_\_  
Life Expectancy: \_\_\_\_\_  
Level of compliance with state and federal laws: \_\_\_\_\_

Counties hosting a landfill must complete question 4. All other counties can proceed to question 5.

4. A. For the contained solid waste disposal facility you host, identify the following:

Capacity authorized in the 1993 plan	Tons _____	Years _____
Additional capacity authorized in 19 _____	Tons _____	Years _____
Additional capacity authorized in 19 _____	Tons _____	Years _____
Additional capacity authorized in 20 _____	Tons _____	Years _____
Additional capacity authorized in 20 _____	Tons _____	Years _____
<b>TOTAL CAPACITY AUTHORIZED</b>	Tons _____	Years _____
Additional capacity requested during this 5-year update	Tons _____	Years _____
Amount disposed in the landfill to date: (minus)	Tons _____	
Remaining capacity at landfill:	Tons _____	Years <u>N/A</u>

- B. For the greater than one-acre construction/demolition (CD/D) landfill you host, identify the following:

**TOTAL CAPACITY AUTHORIZED** Tons N/A

5. Describe any proposal(s) for new disposal facilities or expansions of existing disposal facilities (landfill, incinerators or other approved technologies, etc.) planned during the 5-year update period.

N/A

6. Describe the county's emergency disaster plan to address solid waste concerns in the event of natural disasters (flooding, snow/ice storms, tornadoes, earthquakes).

1. Reduction by Burning, 2. Reduction by Grinding and Chipping, 3. Reduction by Burying, 4. Reduction by Recycling.

Each step would include the following procedures of Environmental Protection Cabinet and/or Division of Waste Management.

In the event of such emergency, Paducah-McCracken County Office of Emergency Management Director, Paul Carter will implement these policies and procedures as he Executes the Paducah-McCracken County's Emergency Operations Plan.

\*\*See Appendix 3.2 except from Paducah-McCracken County EOP.

7. Describe plans to research alternative approaches to solid waste management.  
None at present.

**B. Disposal Practices Strengths**

Describe the strengths of your existing disposal practices.

McCracken County's waste is transported to Northwest Tennessee Landfill for disposal after being collected at the transfer station. Loads that are taken to the transfer station are tarped both by commercial haulers and residents. This includes during the city/county annual spring clean up.

**C. Disposal Practices Weaknesses**

Describe the weaknesses of your existing disposal practices.

Current system of disposal at the transfer station has been working well.

**D. Disposal Action Plan**

Detail specific actions or projects the county will complete to maintain or improve its disposal practices. The action plan should reflect the county's efforts to improve the weaknesses and maintain or improve the strengths previously identified. The action plan should also incorporate responses to each numbered item in the chapter.

**Action Plan**

**A contract with CWI & Paducah City to own and operate a transfer station facility for disposal of solid waste generated in McCracken County is currently in place. As of 6/30/2010 a five-year contract extension was signed by CWI and City of Paducah taking them into the year 2015. At that time another five-year contract extension will follow if mutually agreed upon by the parties.**

**Disposal Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

List specific actions detailed in the Action Plan and the specific time frames for the action.	Frequency	Month/ Year to Begin	Month/Year to Be Accomplished
1. Continue CWI contract for waste disposal	Annually	10/2010	10/2015
2. Renew an additional 5 year contract with CWI	Annually	10/2015	10/2020
3.			
4.			
5.			
6.			

Appendix 3.1: Capacity assurance letters and copies of any contractual agreements.

Appendix 3.2: Taken from McCracken County Emergency Management Operations Plan

CHAPTER 4

RECYCLING/REDUCTION

A. Recycling/Reduction Program

1. Is recycling offered in your county? Yes  No

2. Describe your county's annual recycler registration process, including the annual requirement to file reports.

Recyclers' complete registration and reporting requirements as required by KRS 224.43-315 sections 2 and 3.

3. Describe your assessment of the opportunity to reduce the need for land disposal by banning yard waste.

Yard waste has been diverted since 1995 and is currently diverted from the transfer station.

4. Does your county collect or manage yard waste for the purpose of diverting it from a landfill? Yes  No

5. List the cities within your county that collect or manage yard waste for the purpose of diverting it from the landfill?

a. Paducah (City)

b. \_\_\_\_\_

c. \_\_\_\_\_

d. \_\_\_\_\_

e. \_\_\_\_\_

6. Describe any composting operations currently operating in your county. If no composting operation exists, detail any actions the county plans to take to initiate the composting of grass clippings, leaves and other yard waste.

City of Paducah (McCracken County) operates the city compost site. This facility has been in operation since 1991. Each year the city distributes leave bags to each resident for disposal at the compost facility.

7. Describe the plan implemented by your county to reduce the need for land disposal through waste reduction and recycling, materials recovery, and energy recovery and the provision of opportunities for recycling that may include, but are not limited to, drop-off centers or door-to-door collection.

McCracken County will continue to utilize local private recycling business as the primary way for recycling in the county.

8. If either recycling or material recovery are deemed not feasible, provide specific factual analysis supporting that decision.

McCracken County depends on local recycling businesses.

9. Describe how used motor oil, batteries and antifreeze are handled in your county.

McCracken County utilizes local retail establishments that collect oil, batteries and antifreeze for proper disposal.

10. Describe how household hazardous waste is handled in your county.

During April of each year City of Paducah and McCracken County sponsors Spring Clean-Up Day as a free service to all residents of McCracken County. Household hazardous waste can be dropped off for proper disposal and at any time during the year residents can take their household hazardous waste to a facility in Calvert City, KY.

11. Are electronics/computers recycled in your county? Yes  No

If yes, describe your electronics/computer (e-scrap) recycling program.

If no, discuss the possibility of your county starting an electronics/computer (e-scrap) recycling program.

Local retail establishments are discussing the possibility. McCracken County is researching incorporating e-scrap into Spring Clean-Up Day.

12. Is office paper recycled in your county? Yes  No

If yes, what businesses or agencies recycle office paper?

Local school systems have collection bins for collecting office paper along with local colleges.

If no, explain why office paper is not recycled in your county.

13. What efforts has your county made to assist the local school boards in recycling white paper and cardboard to meet the statutory requirements of KRS 160.294?

Local recyclers work with local schools and businesses in the area by supplying trailers for

cardboard and white paper collection. City of Paducah has containers placed at schools for cardboard collection and transports it to one of the local recyclers.

**B. Recycling Program Strengths**

Describe the strengths of your existing recycling program.

Several recycling options exist for residents of McCracken County in the private section. Paper, cardboard, aluminum, scrap metal to scrap automobiles can be recycled.

**C. Recycling Program Weaknesses**

Describe the weaknesses of your existing recycling program.

Still cheaper and easier to dispose of in most landfills. Not financially feasible for a City or County owned and operated recycling program at this time. No e-scrap program presently exists.

**D. Recycling/Reduction Action Plan**

Detail specific actions or projects the county will complete to maintain or improve its recycling system. The action plan should reflect the county's efforts to improve the weaknesses and maintain or improve the strengths previously identified. The action plan should also incorporate responses to each numbered item in the chapter.

**Action Plan**

**McCracken County will continue to require recyclers to register and report. City of Paducah will continue with the yard waste compost facility. Also McCracken County Joint Sewer Agency diverts sludge from their facility to the compost facility. Research the possibility of fines for recyclers not registering or reporting.**

**Recycling/Reduction Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

<b>List specific actions detailed in the Action Plan and the specific time frames for the action.</b>	<b>Frequency</b>	<b>Month/Year to Begin</b>	<b>Month/Year to Be Accomplished</b>
1. Continue Registration of recyclers	Annually	10/2012	10/2017
2. Continue recyclers reporting	Annually	10/2012	10/2017
3. City of Paducah will continue compost facility	Annually	10/2012	10/2017
4. Joint Sewer Agency will continue to transport Treatment sludge to the compost facility	Annually	10/2012	10/2017
5. Expolore possibility of holding E-Scrap Event	Annually	10/2012	10/2017
6.			

OPEN DUMPS AND LITTER

A. Open Dumps and Litter

1. Describe the contents of the Ordinance with respect to open dumping. *Provide a copy of the section of the Ordinance pertaining to Open Dumping as Appendix 5.1.*

Excerpt from McCracken County Property Maintenance Code Ordinance #2000-14 page two attached as Appendix 5.1.

2. During what time frames will the annual survey to discover new open dumps be conducted by the county?

McCracken County Code Enforcement Officer looking for year-round.

3. Describe the procedures to identify and record open dumps found during the annual survey.

If open dumps are found a site inspection is performed to collect any evidence, and field office contacted for pre-inspection.

4. What criteria is used by the county to prioritize the clean up of illegal dumps?

Open/Illegal dumps that impact streams, creeks or any other water source or if an immediate health hazard receive top priority.

5. Describe the procedures to prevent the recurrence of illegal dumping at sites that have been cleaned.

Regular routine site inspections to ensure no reoccurrence.

6. Describe any assistance the county offers to private property owners to clean up open dumps.

Open communication regarding time allotments to abate the clean up prior to turning over to Court System.

7. Describe the planned programs for the control and clean up of litter, including the requirement to cleanup litter along public roads three (3) times per year and city streets two (2) times per year.

McCracken County uses the weekend juvenile work program, which utilizes juveniles that are sentenced to public service for criminal activity they were involved in. This program picks up roadside litter several weekends a month. Also McCracken County uses the Class D Inmate program for daily litter control on all streets and highways in McCracken County and City of Paducah. McCracken County Road Department picks up large items such as white goods or furniture that has been discarded on the side of the road. Road Department

also places Anti-littering signs around the County.

8. Describe the coordination efforts that exist between county government and local, county and state law enforcement. *If your county has a litter ordinance, provide a copy of the ordinance or the portion of the solid waste ordinance pertaining to litter as Appendix 5.2.*

McCracken County, City of Paducah and KY State Highway office each utilize the Class D Inmate program and assist each other as needed.

9. Complete the following page for each open dump in existence in your county.

Location/Name: N/A

TEMPO Number (If applicable): \_\_\_\_\_

Directions from County Courthouse: \_\_\_\_\_

Latitude: \_\_\_\_\_ ° / ' / " Longitude: \_\_\_\_\_ ° / ' / "

Dump Size: \_\_\_\_\_ (ft) Width x \_\_\_\_\_ (ft) Length x \_\_\_\_\_ (ft) Depth = \_\_\_\_\_ (ft<sup>3</sup>) Volume

How many single axle dump truck loads? \_\_\_\_\_

- Contents:  Household  
 (check all that apply)  CD/D Building Material  
 CD/D Concrete  
 Brush or landscape  
 Appliances How many? \_\_\_\_\_  
 Tires How many? \_\_\_\_\_  
 Any Hazardous Material Describe: \_\_\_\_\_  
 Other List: \_\_\_\_\_

- Accessibility:  Paved  Steep Slope  Trees surrounding site  
 (check all that apply)  Gravel/Dirt Road  Water Surrounding Site  
 Other List: \_\_\_\_\_

- Type of Setting:  Public Property  Residential Area  Private Property  
 (check all that apply)  Floodplain/Floodway  Woods  
 Open Field  Creek/River Bank  
 Sinkhole  Old Quarry Pit  
 Cliff  Roadside  
 Hillside  
 Other List: \_\_\_\_\_

Is there a well within 500 ft. of an open dump?  Yes  No How Far? \_\_\_\_\_

Date Dumpsite Identified: \_\_\_\_\_

Date to Clean: \_\_\_\_\_

List any local (schools, historic sites, etc.) factors and environmental issues of concern: \_\_\_\_\_

Health concern is mosquito breeding and West Nile virus.

Responsible Party Known?  Yes  No List names and describe evidence that identifies responsible persons. \_\_\_\_\_

Enforcement Actions Underway?  Yes  No

Provide Digital Photos When Available

10. Utilize the itemized guidelines listed below to formulate the total estimated cleanup cost for **each open dump** identified in the Area Solid Waste Management Plan 5-Year Update. Individual costs shall not exceed the listed rates.

### Dump Cleanup Cost Estimate Worksheet

County N/A

Date \_\_\_\_\_

TEMPO # \_\_\_\_\_

Dump Name \_\_\_\_\_

#### Equipment Costs

<u>Equipment Type</u>	<u>Maximum Allowable Hourly Rate</u>	<u>Estimated Hourly Rate</u>	<u>Hours Used</u>	<u>Total</u>
Bulldozer, 246-375 h.p.	\$124	_____	_____	_____
Bulldozer, 161-245 h.p.	\$79	_____	_____	_____
Bulldozer, 105-160 h.p.	\$55	_____	_____	_____
Bulldozer, 50-105 h.p.	\$40	_____	_____	_____
Rubber Tired Backhoe	\$50	_____	_____	_____
Crawler-Mounted Backhoe	\$73	_____	_____	_____
Excavator	\$70	_____	_____	_____
Track Loader	\$64	_____	_____	_____
Dumptruck, Single	\$28	_____	_____	_____
Dumptruck, Double Axle	\$47	_____	_____	_____
Passenger Van	\$9.75	_____	_____	_____
Pickup, 2 Wheel Drive	\$9.75	_____	_____	_____
Pickup, 4 Wheel Drive	\$13.35	_____	_____	_____
Crewcab, 2 Wheel Drive	\$13.35	_____	_____	_____
Crewcab, 4 Wheel Drive	\$16.50	_____	_____	_____
Pull Behind Flatbed Trailer	\$2.00	_____	_____	_____
Roll Off Boxes	_____	_____	_____	_____
Other	_____	_____	_____	_____
<b>EQUIPMENT TOTAL:</b>				_____

#### Disposal Fees

<u>Facility Name &amp; Location</u>	<u>Tons Estimated</u>	<u>Per Ton Cost</u>	<u>Total</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
<b>DISPOSAL TOTAL:</b>			_____



**B. Open Dump Strengths**

Describe the strengths of your existing system to eliminate open dumping.

McCracken County Residents are more aware of open dumps and do report to Code Enforcement Official. Having area recyclers for all types of metals and other recyclables, which pay market rates, also curbs open dumping. Allowing residents to dispose of trash, tires, household hazardous waste and white goods free of charge at the Annual Spring Clean up day also curbs open dumping. Class D inmate program is a large deterrent; inmates and the supervisors are out daily and seen throughout the county by citizens.

**C. Open Dump Weaknesses**

Describe the weaknesses of your existing system to eliminate open dumping.

McCracken County does have areas that are susceptible to illegal dumping. These areas have been reduced but still are inspected frequently for activity.

**D. Open Dump Action Plan**

Detail specific actions or projects the county will complete during the 5-year update period to eliminate open dumping. List all identified open dumps with scheduled clean up dates. The action plan should reflect the county's efforts to improve the weaknesses and maintain or improve the strengths previously identified. The action plan should also incorporate responses to each numbered item in the chapter.

**Action Plan**

**McCracken County will clean up in January 2013, an open dump located at 1020 Mays Road (The corner of Mays Road and Oaks Road). Anti-Dumping signs will be posted to further prevent any dumping at this location. Consistent site visits will continue and the County will monitor this site to see if further measures should be taken for this area. Also, residents of this area will report any dumping observed. In other dumping prone areas, regular site visits and sign postings will be done.**

**Open Dump Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

List specific actions detailed in the Action Plan and the specific time frames for the action.	Frequency	Month/Year to Begin	Month/Year to Be Accomplished
1. Continue ad in local papers about illegal dumping.	Semi-Annually	10/2012	10/2017
2. Continue local phone number to report Illegal Dumping.	Annually	10/2012	10/2017
3. Continue on-line reporting form to Report Illegal Dumping.	Annually	10/20102	10/2017
4. Investigate the feasibility of neighborhood watches surveying illegal dump sites.	Annually	10/2012	10/2017
5.			
6.			

Appendix 5.1: Portion of ordinance pertaining to open dumping.

**E. Litter Strengths**

Describe the strengths of your existing system to eliminate littering.

Warning signs are placed in problem areas.

Juvenile program and Class D program are out on a daily basis and are seen by the public, which seems to curb open dumping.

**F. Litter Weaknesses**

Describe the weaknesses of your existing system to eliminate littering.

Present system working well.

**G. Litter Action Plan**

Detail specific actions or projects the county will complete during the 5-year update period to eliminate littering. The action plan should reflect the county's efforts to improve the weaknesses and maintain or improve the strengths previously identified. The action plan should also incorporate responses to each numbered item in the chapter.

**Action Plan**

**Class D Inmate program along with Juvenile program, place signs in problem areas.**

**Litter Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

List specific actions detailed in the Action Plan and the specific time frames for the action.	Frequency	Month/Year to Begin	Month/Year to Be Accomplished
1. Continue with the Juvenile program for litter pickup.	Monthly	10/2012	10/2017
2. Continue with Class D Inmate program for pick up of litter.	Monthly	10/2012	10/2017
3. Road Department will continue to place Anti-littering signs on county right of ways around the county.	Annually	10/2012	10/2017
4. McCracken County and City of Paducah Beautifications boards will continue their litter pickup programs for grade school.	Annually	10/2012	10/2017
5. City of Paducah will continue the street sweeping program for litter control.	Annually	10/2012	10/2017
6.			

Appendix 5.2: Litter ordinance or portion of ordinance pertaining to littering.

## CHAPTER 6

### SITING

#### A. Siting

1. Describe your county's current siting ordinance. *Attach a signed and dated copy of the current siting ordinance as Appendix 6.1.*

McCracken County Ordinance 98-4, Know as "McCracken County Solid Waste Management Facility Licensing and Permitting Ordinance" attached as Appendix 6.1.

2. Describe the siting procedures for your county. *Attach a copy of the siting procedures in the solid waste management area plan as Appendix 6.2.*

Siting Procedures along with evaluation matrix attached as Appendix 6.2.

3. List any planned modifications to local ordinances or procedures.

None.

#### B. Siting Strengths

Describe the strengths of your existing siting ordinance.

McCracken County Zoning Ordinance (Appendix 6.3) along with McCracken County Ordinance 98-4 strengthens the County's position on any siting of facilities.

#### C. Siting Weaknesses

Describe the weaknesses of your existing siting ordinance.

None.

**D. Siting Action Plan**

Detail specific actions or projects the county will complete to maintain or improve its siting procedures. The action plan should reflect the county's efforts to improve the weaknesses and maintain or improve the strengths previously identified. The action plan should also incorporate responses to each numbered item in the chapter.

**Action Plan**

McCracken County will continue to use Zoning Ordinances and McCracken County Ordinance 98-4, Known as "McCracken County Solid Waste Management Facility Licensing and Permitting Ordinance" for siting of solid waste of recycling facilities.

**Siting Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

List specific actions detailed in the Action Plan and the specific time frames for the action.	Frequency	Month/Year to Begin	Month/Year to Be Accomplished
1. Will continue using for siting facilities McCracken County Zoning Ordinance along with McCracken County Ordinance 98-4.	Annually	10/2012	10/2017
2.			
3.			
4.			
5.			
6.			

Appendix 6.1: Attach a signed and dated copy of the current siting ordinance.

Appendix 6.2: Attach a copy of the siting procedures from the county solid waste management plan.

Appendix 6.3: Attach a copy of McCracken County Zoning Ordinance.

## ENFORCEMENT

## A. Enforcement Program

1. Describe your enforcement procedures and penalties to assure solid waste is properly managed and disposed for each of the following:  
*Attach a copy of the section of the ordinance or procedures pertaining to solid waste enforcement as Appendix 7.1.*
  - a. Non-participation in mandatory collection systems.  
Copy of Procedures and penalties attached as Appendix 7.1
  - b. Open Dumping. *Attach a copy of citation forms and/or form letters to violators as Appendix 7.2*  
Copy of citation form letter attached as Appendix 7.2.
  - c. Prevention and control of litter.  
Anti-littering signs placed at various areas in McCracken County to bring attention to the public. Problem areas are posted.
2. Describe any surveillance/enforcement activities used by your county; i.e., neighborhood watches, hidden cameras, etc.  
None at present.
3. Do you use an Administrative Court for Solid Waste Issues? Yes  No  Provide the date the court went into effect. 2000
4. Describe the operating procedures of the Administrative Court for Solid Waste Issues. *Attach a copy of the relevant documents or codes that relate to the Administrative Court as Appendix 7.3.*  
Copy of attached as Appendix 7.3.
5. If your county does not have an Administrative Court for Solid Waste Issues, do you plan to initiate an Administrative Court during this plan period? Yes  No
6. Describe any proposed modifications to your Open Dumping and Littering procedures/ordinances.  
None.
7. Describe enforcement actions or procedures taken by the county if an item is found in an illegal dump with a name on it.  
Materials found at any illegal dumpsite with names are investigated by the Code Enforcement Officer. The individual is contacted and given time to cleanup the illegal dump or be turned over to McCracken County Attorney for action.

**B. Enforcement Procedures Strengths**

Describe the strengths of your existing enforcement procedures regarding open dumping, prevention and control of litter and non-participation in a mandatory collection system (if applicable).

McCracken County has a code enforcement officer to enforce McCracken County's property codes. Possible violations have a quick response time and citizens who report violations can remain anonymous if preferred. Also cooperation with other agencies such as McCracken County Attorney's Office, and the Court system strengthen control. Residents are not willing to accept open dumping and litter as our community grows, which increases the number of calls received on anyone who is in violation. McCracken County's Code Enforcement officer does not have citation powers.

**C. Enforcement Procedures Weaknesses**

Describe the weaknesses of your existing enforcement procedures regarding open dumping, prevention and control of litter and non-participation in a mandatory collection system (if applicable).

Working well at this time.

**D. Enforcement Action Plan**

Detail specific actions or projects the county will complete to maintain or improve its Enforcement procedures. The action plan should reflect the county's efforts to improve the weaknesses and maintain or improve the strengths previously identified. The action plan should also incorporate responses to each numbered item in the chapter.

**Action Plan**

The Code Enforcement program, is working well for McCracken County. McCracken County is complaint driven and the code enforcement program is successful.

**Enforcement Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

List specific actions detailed in the Action Plan and the specific time frames for the action.	Frequency	Month/Year to Begin	Month/Year to Be Accomplished
1. Monitor Anti-littering signs in need of replacement due to deterioration or missing.	Annually	10/2012	10/2017
2. Continue investigating complaints.	Daily	10/2012	10/2017
3. Assist and support the McCracken County Code Enforcement Officer.	Annually	10/2012	10/2017
4.			
5.			
6.			

- Appendix 7.1: Attach a copy of the section of the ordinance pertaining to enforcement.
- Appendix 7.2: Attach a copy of citation forms and/or form letters to violators.
- Appendix 7.3: Attach a copy of the relevant documents or codes that relate to the Administrative Court.

**CHAPTER 8**

**PUBLIC PARTICIPATION/EDUCATION**

Describe the public participation/education activities the county will complete to maintain or improve its Area Solid Waste Management Plan 5-year Update. Provide specific dates for the completion of the projects.

**A. Collection Public Participation/Education Action Plan**

McCracken County will continue to promote collection in the unincorporated areas of McCracken County.

**Collection Public Participation/Education Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

	<b>Frequency</b>	<b>Month/ Year to Begin</b>	<b>Month/Year to Be Accomplished</b>
1. <u>Continue having haulers advertise their services.</u>	Annually	10/2012	10/2017
2. <u>Continue an advertisement on the local radio.</u>	Annually	10/2012	10/2017
3. <u>Continue having information available during annual clean up activities.</u>	Annually	10/2012	10/2017
4. <u>Research placing collection services on website</u>	Annually	10/2012	10/2017
5.			
6.			

**B. Disposal Public Participation/Education Action Plan**

McCracken County will continue disposal contract with CWI to dispose of solid waste using the CWI Transfer Station.

**Disposal Public Participation/Education Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

	<b>Frequency</b>	<b>Month/ Year to Begin</b>	<b>Month/Year to Be Accomplished</b>
1. Continue free cleanup activities.	Annually	10/2012	10/2017
2. Research placing information on website.	Annually	10/2012	10/2017
3. Continue support of County Extension Office	Annually	10/2012	10/2017
4. Continue support of local schools	Annually	10/2012	10/2017
5.			
6.			

- C. **Recycling/Reduction Public Participation/Education Action Plan**  
 Research the possibility of promoting private businesses on website.

**Recycling/Reduction Public Participation/Education Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

	<b>Frequency</b>	<b>Month/ Year to Begin</b>	<b>Month/Year to Be Accomplished</b>
1. Continue to utilize local private recyclers.	Annually	10/2012	10/2017
2. City of Paducah will continue to support corrugated paper program.	Annually	10/2012	10/2017
3. City of Paducah will continue to advertise composting facility.	Annually	10/2012	10/2017
4. Continue white good recycling program.	Annually	10/2012	10/2017
5.			
6.			

**D. Open Dump/Litter Public Participation/Education Action Plan**

Continue to educate the public on various ways to report open dumps or litter.

**Open Dump/Litter Public Participation/Education Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

	<b>Frequency</b>	<b>Month/ Year to Begin</b>	<b>Month/Year to Be Accomplished</b>
1. <u>Anti-littering signs - Anti-Dumping signs various places in McCracken County.</u>	Annually	10/2012	10/2017
2. <u>Continue to promote public reporting of open dumps.</u>	Annually	10/2012	10/2017
3. <u>Continue publication of phone number to report open dumping and littering.</u>	Annually	10/2012	10/2017
4. <u>Continue spring cleanup activities.</u>	Annually	10/2012	10/2017
5.			
6.			

**E. Enforcement Public Participation/Education Action Plan**

McCracken County will continue to work with citizens on enforcement of open dumps, litter and property maintenance issues. Our Citizen involvement has been and is the key to the success of McCracken County's code enforcement program.

**Enforcement Public Participation/Education Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

	<b>Frequency</b>	<b>Month/ Year to Begin</b>	<b>Month/Year to Be Accomplished</b>
1. Continue Anit-littering signs and Anti-dumping signs.	Annually	10/2012	10/2017
2. Continue to pormote public reporting of open dumps.	Annually	10/2012	10/2017
3. Continue to publish a phone number for open dumping and code enforcement issues.	Annually	10/2012	10/2017
4.			
5.			
6.			

**F. Siting Public Participation/Education Action Plan**

Citizens of McCracken County have become familiar with Zoning Regulations and procedures, which are required for siting of facilities.

**Siting Public Participation/Education Implementation Schedule**

*The implementation schedule should reflect an aggressive approach with all activities.*

	<b>Frequency</b>	<b>Month/ Year to Begin</b>	<b>Month/Year to Be Accomplished</b>
1. <u>McCracken County Zoning Regulations govern siting of any facility.</u>	Annually	10/2012	10/2017
2. <u>Zoning Regulations require Public Hearings for siting any type of facility.</u>	Annually	10/2012	10/2017
3.			
4.			
5.			
6.			

CHAPTER 9

FINANCIAL MECHANISMS

A. Financial Mechanisms

1. Check all items that apply for the funding of your Solid Waste Program.

Line Item in County Budget  Collection franchise fees  109 Taxing Board   
 General Fund  Host agreement fees  Other:  (List below)

\_\_\_\_\_

\_\_\_\_\_

2. The Solid Waste Coordinator's position is funded by what source?

Line Item in County Budget  Collection franchise fees  109 Taxing Board   
 General Fund  Host agreement fees  Other:  (List below)

\_\_\_\_\_

\_\_\_\_\_

3. List all fees/revenues collected by local government for solid waste management. Examples of fees/revenue are: fees charged for disposal facilities under KRS 68.178; fees charged by local government for garbage collection; 109 taxes, franchise and/or permit fees charged by local government; fees charged at transfer stations or convenience centers if owned by local government; and revenue received from the sale of recyclables.

Type of Fees/Revenue:	Anticipated Amounts Collected				
	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> Year	5 <sup>th</sup> Year
Waste Mgmt. Facilities KRS 68.178 (license fee)					
Municipal Garbage Collection (city and/or county)	\$2,107,42 5	\$2,107,42 5	\$2,107,42 5	\$2,107,42 5	\$2,107,42 5
Franchise fee					
Permit fee					
Transfer station					
Convenience center					
109 or other tax					
Proceeds from sale of recyclables					
Landfill user fees					
Host Agreement					
General Revenue					
Eastern Kentucky PRIDE					
Bluegrass PRIDE					
State illegal dump grants					
State litter abatement grants	\$65,000.0	\$65,000.0	\$65,000.0	\$65,000.0	\$65,000.0
Other:					

<b>Total Amount Anticipated</b>	\$2,172,425.	\$2,172,425.	\$2,172,425.	\$2,172,425.	\$2,172,425.
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4. Provide the following information on anticipated expenditures during the 5-year update period.

	<b>Anticipated Expenditures/Budget</b>				
	<b>1<sup>st</sup> Year</b>	<b>2<sup>nd</sup> Year</b>	<b>3<sup>rd</sup> Year</b>	<b>4<sup>th</sup> Year</b>	<b>5<sup>th</sup> Year</b>
Capital Expenditures					
Personnel	\$34,000.00	\$34,500.00	\$35,000.00	\$35,500.00	\$36,000.00
Collection					
Disposal					
Enforcement	\$31,000.00	\$31,500.00	\$32,000.00	\$32,500.00	\$33,000.00
Open Dumps					
Litter Cleanups	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00
Education Activities					
Recycling Costs/Expenses					
Other Expenditures: Landfill Evaluation/Testing & Landfill Utilities Expenses	\$32,763.00	\$32,763.00	\$32,763.00	\$32,763.00	\$32,763.00
<b>Total Costs</b>	\$187,763.	\$188,263.	\$188,763.	\$189,263	\$189,763

**Attachment 1.3  
Update of Area Designation**

A solid waste management area may include a single county, multi-county region, waste management district, or any combination thereof.

Name of the county (ies) and cities requesting designation as a solid waste management area:

1. McCracken County
2. Paducah City
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

All counties and cities of the first and second class participating in the solid waste management area must pass an ordinance or resolution to formalize their commitment to the solid waste management plan.

Are any of the agencies identified above a part of a Waste Management District established under KRS 109?

yes  no

If yes, the following documentation must be attached:

- Agreement establishing district
- Rules, regulation, bylaws or other documents that govern the actions of the board of directors.
- List of members of the board of directors and their official titles.

Who will have overall responsibility for plan preparation?

- Fiscal Court/County Official/109 Board
- Consultant
- Advisory Committee
- Area Development District
- Other Please Specify: \_\_\_\_\_

Contact person responsible for plan preparation:

Name: Perry Mason

Title: McCracken County Solid Waste Coordinator

Address: 3700 Coleman Road

Telephone: 270-442-9163

E-Mail: pmason@co.mccracken.ky.us and or vnewberry@co.mccracken.ky.us

Signature of the appropriate representative from the county and any city of the first or second class requesting designation as a solid waste management area:

	Signature(s)	Date(s)	County/City
1.	_____	_____	<u>McCracken County</u>
2.	<u></u>	<u>9-13-12</u>	<u>Paducah City</u>
3.	_____	_____	_____

**Attachment 1.3  
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3. \_\_\_\_\_
4. \_\_\_\_\_
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All counties and cities of the first and second class participating in the solid waste management area must pass an ordinance or resolution to formalize their commitment to the solid waste management plan.

Are any of the agencies identified above a part of a Waste Management District established under KRS 109?

yes  no

If yes, the following documentation must be attached:

- Agreement establishing district
- Rules, regulation, bylaws or other documents that govern the actions of the board of directors.
- List of members of the board of directors and their official titles.

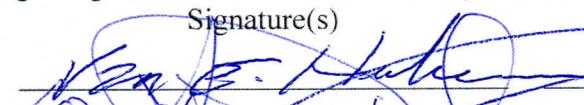
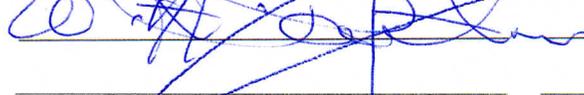
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- Area Development District
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Contact person responsible for plan preparation:

Name: Perry Mason  
Title: McCracken County Solid Waste Coordinator  
Address: 3700 Coleman Road  
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Signature of the appropriate representative from the county and any city of the first or second class requesting designation as a solid waste management area:

	Signature(s)	Date(s)	County/City
1.			<u>McCracken County</u>
2.			<u>Paducah City</u>
3.	_____		_____