

RESOLUTION # 26-2007

**RESOLUTION ADOPTING THE
AREA SOLID WASTE MANAGEMENT PLAN
2008-2012 UPDATE**

WHEREAS, The Franklin County Solid Waste Management Area is governed by the Franklin County Fiscal Court; and

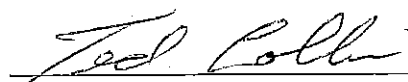
WHEREAS, The Franklin County Solid Waste Management Plan 2008-2012 Update sets the agenda for implementation of solid waste reduction and management for the years inclusive of 2008-2012; and

WHEREAS, A Public Comment period on the Franklin County Solid Waste Management Plan 2008-2012 Update was conducted in the County;


NOW, THEREFORE, BE IT RESOLVED BY THE FISCAL COURT, COUNTY OF FRANKLIN, COMMONWEALTH OF KENTUCKY, THAT:

The Franklin County Fiscal Court hereby adopts the Franklin County Solid Waste Management Plan 2008-2012 Update and supports its Action Plan, Implementation Plan and associated activities.

RESOLVED this 28 day of September, 2007.



Ted Collins
County Judge/Executive



Shirley Brown
Fiscal Court Clerk

CHAPTER 1

BACKGROUND INFORMATION

A. Area Designation

Name of County: Franklin

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.

Frankfort, population 27,741

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: Ted Collins

	Name	Name
Members:	<u>Jill Robinson</u>	<u>Phillip Kring</u>
	<u>Don Sturgeon</u>	<u>Ira Fannin</u>
	<u>Huston Wells</u>	<u>Lambert Moore</u>
	_____	_____

Address: 315 West Main

Frankfort, Ky. 40601

Telephone: 502-875-8751

Fax: 502-875-8755

E-mail Address: fcjudge@dcr.net

C. Solid Waste Coordinator Information

Name: Mark Barrett

Address: 315 West Main
Frankfort, Ky. 40601

Phone: 502-875-8751

Fax: 502-875-8755

E-mail Address: mbarrett@dcr.net

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>Mark Barrett</u>	<u>Solid Waste Coordinator</u>
<u>Ira Fannin</u>	<u>Farming Community</u>
<u>Huston Wells</u>	<u>Franklin Co. Fiscal Court</u>
<u>Jeff Hackbart</u>	<u>City Government</u>
<u>Paul Rasmusson</u>	<u>Landfill Operations</u>
<u>Phil Kerrick</u>	<u>Economic/Industrial Authority</u>

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

Name: Mark Barrett

Address: 315 W. Main

Phone Number: 502-875-8751

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

Check One: Resolution ☐ Date Signed: _____ Public Notice Date _____
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:

Mandatory ☒
 Universal ☐

Date Passed:

8-10-90

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*

Franklin County Fiscal Court provides collection of residential waste through a mandatory collection system. If a Franklin Co. resident puts his/her garbage at curbside on the designated day it will be picked up. The City of Frankfort has a municipal door to door collection program within their jurisdiction. Participation is Mandatory

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

System Types:

Door-to-Door:

Franchise
 Permit
 Municipally Owned/Operated
 Private Hauler

County

☒
☐
☐
☐

Cities

☐
☐
☒
☐

Other:

Staffed Transfer Station
 Staffed Convenience Center
 Collection Boxes

☒
☐
☐

☒
☐
☐

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

Beginning October 1, 2003, all persons providing collection service in Franklin Co. including collection for the purpose of recycling, shall register and report annually with the Franklin Co. Fiscal Court.

The report shall include:

1. The number of households, businesses, and industries from which municipal solid waste was being collected on October 1 of the previous year
2. The amount of municipal solid waste collected for disposal during the previous calendar year
3. The amount of municipal solid waste collected for recycling, by volume, weight, or number of items during the previous calendar year
4. The types of items collected for recycling.

B. Collection System Strengths

Describe the strengths of your existing collection system.

1. Franklin Co. has a franchise agreement with Allied Waste for mandatory door to door pickup. If a Franklin Co. resident puts his/her garbage at curbside on the designated day it will be picked up. Franklin Co. encourages citizen participation in the household collection by continuing to advertise the schedule in the local paper, radio, and cable station.
2. The City of Frankfort has a municipal door to door program within their jurisdiction. Participation is mandatory. The City does an annual door to door distribution of information about solid waste collection and recycling schedules.

C. Collection System Weaknesses

Describe the weaknesses of your existing collection system.

The County has limited funds to do door to door distribution (outside the city limits) of general solid waste collection information such as: what items can be placed in recycle bins for door to door collection and how to dispose of large appliances. We need to look at more ways to get this information out to the public.

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

Franklin County will continue to provide collection of residential waste through a franchise agreement and the City of Frankfort will continue to provide door to door garbage collection through their municipally owned service. The following action item will continue:

1. Advertise in the local paper
2. Public service announcements on the radio and television stations.
3. The County, City and Benson Valley Area Landfill will investigate developing a pamphlet to include collection schedules for the County and City to be distributed in the Chamber of Commerce relocation packet.
4. Continue working with the BVA Landfill on developing an informational video concerning waste disposal in Franklin County.

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. New Five year hauling contract with Allied Waste to pickup MSW for residents for Franklin County	daily	9-07	9-12
2. Advertise in local paper to encourage participation	monthly	1-07	12-12
3. Utilze local cable and radio stations for collection routes and days	quarterly	1-07	12-12
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.

Time Period	Tons Per Person Per Period	Average Population Projection	Waste Generation Projections (Total Tons Per Period)	Waste Collection Projections (Total Tons Per Period)
2008-2012				
(5 year)	5.85	x 49,000	= 286,650	286,650
2013-2017				
(5 year)	5.85	x 49350	= 288,697	288,697
10 Year Total Waste Projection			575,347	575,347
2018-2027				
(10 year)	11.70	x 50,824	= 594,640	594,640
20 Year Total Waste Projection			= 1,169,987	1,169,987

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: Benson Valley Area Landfill

Permit #: 037-00009

Address: 2157 Hwy 151

Frankfort, Ky. 40601

Landfill Name: Local Sanitation Landfill of Rowan County

Permit #: 103-00007

Address: 300 Old Phelps Rd.

Morehead, Ky. 40351-0484

Landfill Name: Rumpke of Kentucky, Inc. Montgomery County Landfill

Permit #: 087-00003

Address: 30 Larison Rd

Jeffersonville, Ky. 40353

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: BVA Landfill

Location: 2157 Hwy 151

Ownership: Allied Waste

Cost to users: \$42 ton

Life Expectancy: 30 years

Level of compliance with state and federal laws: 100%

b. Facility Name: _____

Location: _____

Ownership: _____

Cost to users: _____

Life Expectancy: _____

Level of compliance with state and federal laws: _____

c. Facility Name: _____

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	215000 0	Years	10
Additional capacity authorized in 19	Tons		Years	
Additional capacity authorized in 19	Tons		Years	
Additional capacity authorized in 20	Tons	150000 00	Years	10
Additional capacity authorized in 20	Tons	620000 0	Years	10
TOTAL CAPACITY AUTHORIZED	Tons	2335000 0	Years	30
Additional capacity requested during this 5-year update	Tons		Years	
Amount disposed in the landfill to date:	(minus) Tons	239589 3		
Remaining capacity at landfill:	Tons	209541 07	Years	30

- 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.

Allied Waste Systems of North America, has applied for a permit to expand the BVA Landfill by adding 97 acres of new disposal area, with an estimated capacity of 16,201,806 cubic yards or approximately 14,306,195 tons.

A/W Waste Systems of North America, has also proposed to expand the existing disposal area of the BVA Landfill to the south within the existing permit boundary. This proposed new expansion will have an estimated capacity of approximately 7,000,000 cubic yards or approximately 6,200,000 tons.

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).

In the event of a natural disaster, Franklin County and the City of Frankfort will use the public works department and the Transportation Cabinet, Road Department to dispose of all disaster debris to the BVA Landfill

7. Describe plans to research alternative approaches to solid waste management.
We are looking into a Sanitation Department run by county government.

B. Disposal Practices Strengths

Describe the strengths of your existing disposal practices.

Franklin County receives financial compensation and other services for hosting a landfill.

The following are benefits of hosting a landfill.

1. Low cost waste disposal for Franklin County
2. Encourages recycling
3. Discourages illegal dumping
4. Encourages the cleanup of all unauthorized dump sites.

C. Disposal Practices Weaknesses

Describe the weaknesses of your existing disposal practices.

N/A

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

The County must explore the possibility of using landfills other than the BVA Landfill to assure disposal for waste generated in Franklin County. This action is ongoing and will be reviewed annually.

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. <u>Fall Clean</u>	Annually	10-07	10-12
2. <u>Spring Clean</u>	Annually	3-07	3-12
3. <u>Free Franklin Co. residential dumping at BVA Landfill</u>	Weekly	1-07	1-012
4. <u>Fiscal Court will make a decision on the best best disposal option for Franklin County</u>	Unknown	1-07	1-12
5. _____			
6. _____			

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

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.

Beginning October 1, 2003, all persons providing collection service for the purpose of recycling, shall register annually with the Franklin County Fiscal Court. Beginning March 1, 2004 all persons providing collection for the purpose of recycling shall report annually to the Franklin County Fiscal Court. The report shall include: 1. the amount of municipal solid waste collected for recycling, by volume, weight or number of items during the previous calendar year. 2. the types of items collected for recycling.

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

The composting program initiated by Franklin Co., and City of Frankfort began in early 1993 and has yielded a marketable product (compost and mulch). The County and City advertise the service to collect leaves, brush, and other yard waste. Franklin County will process most of the materials at the curb and then take the finished product to County Park for public and private use. The City uses Red River Recycling at of Stanton to process the material. It is estimated that over 12,000 tons of yard waste has been diverted from the landfill.

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. City of Frankfort
- 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.

Curtis Shewmaker 3464 Louisville Rd.

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.

1. Franklin Co. and the City of Frankfort will continue to offer seasonal yard waste disposal services door to door.
2. County/City will advertise in local papers, TV, and radio material that can be recycled door to door and what to do with recyclable material that can't be picked up.
3. County and City will continue the yard waste program
4. County will continue to send all recyclables to be processed and marketed
5. Franklin County will continue to update and distribute the leaflet describing recycle and disposal opportunities in Frankfort/Franklin County.
6. The County/City will continue to offer door to door recycling
7. The county schools are annually contacted about establishing and maintaining recycling programs.

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

N/A

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

1. The two (2) Autozones take all three
2. Wal-Mart Auto Center takes oil and antifreeze

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

The county will investigate the possibility of hosting a household hazardous waste collection day and will distribute the household hazardous waste information pamphlet produced by Bluegrass PRIDE and Kentucky Pollution Prevention Center are good resources that will be made available to the public.

The county will encourage reuse of materials such as paint, fuel, and pesticides by making them available to other agencies such as the Transportation Dept., Schools, and Salvation Army. The county will promote the annual Cooperative Extension Service Pesticide Container Rinse and Return program.

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

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

Free to Franklin County residents is a electronics/computer recycling center at the City Recycling Center on Rouse Ave.

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

N/A

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

If yes, what businesses or agencies recycle office paper?

1. Frankfort Recycling Center
2. Waste and Recycling Services
3. State Paper Recycling Program.

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

N/A

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?

1. Franklin Co. will continue to update and distribute a leaflet describing recycling and disposal opportunities in Frankfort/Franklin County school system.
2. The County Schools are annually contacted about establishing and maintaining recycling programs.
3. The County and Allied Waste will continue to investigate creating an informational video dealing with recyclable materials to be used in curriculums when speaking to schools.

B. Recycling Program Strengths

Describe the strengths of your existing recycling program.

1. Door to Door pick up of recyclable materials
2. Door to Door pick up of white goods twice a month
3. Oil and batteries drop off centers
4. Electronic/Computer drop off center.

C. Recycling Program Weaknesses

Describe the weaknesses of your existing recycling program.

Despite the convenience of having door to door collection of recyclables, the participation rate is low. The majority of county and city residents do not consider the long term benefits of recycling, reducing waste generation, or purchasing items with recycled contents.

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

- 1. Franklin Co. and the City of Frankfort will continue to offer seasonal yard waste disposal service door to door.**
- 2. City/County will advertise in local papers, TV, and radio material that can be recycled door to door and what to do with recyclable materials that can't be picked up door to door.**
- 3. City/County will continue the yard waste recycling program.**
- 4. The County will continue to send recyclables to be processed and marketed.**
- 5. Franklin County will continue to update and distribute information describing recycling and disposal opportunities in Frankfort/Franklin County**
- 6. The County/City will continue door to door recycling**
- 7. The County Schools are annually contacted about establishing and maintaining recycling programs.**
- 8. The County offices will continue to recycle paper, aluminum, and newspaper.**

Recycling/Reduction 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. <u>Door to Door recycling</u>	daily	1-07	1-12
2. <u>White Good recycling</u>	monthly	1-07	1-12
3. <u>Yard waste recycling</u>	annually	4-07	4-012
4.			
5.			
6.			

CHAPTER 5

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.*

Dumping of garbage, refuse, rubbish, and debris on any property within the county limits is prohibited, except where permitted by the county and the state.

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

We check known sites year round and look for new dumps year around.

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

1. Specify each dump to include: road name and location in miles from a recognizable landmark.
2. The size, location, and cost to determine the order of cleanup.

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

1. The size, location and cost

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

1. Fencing
2. Earth walls.
3. No Dumping signs.
4. Signs stating that the site is being monitored by cameras.
5. Education to the public.

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

1. County equipment
2. County man power
3. Donate dumpsters to the land owners
4. Free dumping at the landfill with a voucher from the county.

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.
 1. The County/City will continue to use the state hotline (1-888-No Dumps) to enable citizens to report open dumps
 2. The County/City will continue to enforce the local nuisance ordinance
 3. The County, City, and State will continue to use inmates and court ordered community service to clean up litter off of the roadsides.
 4. We will continue to work with the Extension Service on projects such as Kids' Tour, educating the farming community on disposal, clean up of open dumps in sinkholes, and recycling opportunities. The Conservation Service also assists in many clean up projects such as the tire drop and farm clean up programs.

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.*
 1. We will continue to encourage neighborhood watch programs
 2. We will continue to ask for assistance from the Fish and Wildlife Dept. for water patrol and transporting river sweep debris.

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

Location/Name: _____

TEMPO Number (If applicable): _____

Directions from County Courthouse: _____

Latitude: _____ ° / ' / " Longitude: _____ ° / ' / "

Dump Size: _____ (ft) Width x _____ (ft) Length x _____ (ft) Depth = _____ (ft³) 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: _____

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 _____ 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	_____	_____	_____	_____

EQUIPMENT TOTAL: _____

Disposal Fees

<u>Facility Name & Location</u>	<u>Tons Estimated</u>	<u>Per Ton Cost</u>	<u>Total</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

DISPOSAL TOTAL: _____

County _____

Date _____

TEMPO # _____

Dump Name _____

Labor Costs

<u>Employee Title</u>	<u>Estimated Work Hours</u>	<u>Hourly Wage</u>	<u>Total</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
LABOR TOTAL:			_____

Miscellaneous Supplies

<u>Specific Item</u>	<u>Quantity</u>	<u>Per Unit Cost</u>	<u>Total</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
SUPPLIES TOTAL:			_____

GRAND TOTAL COST ESTIMATE: _____

B. Open Dump Strengths

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

1. The county conducts road surveys for open dumps year round.
2. the county promotes the 1-888-NODUMPS hotline.
3. Physical barriers are used to prevent access to illegal dumping locations.
4. The county has neighborhood watch groups in operation and will pursue more.
5. Public education programs are used to alert the public of dumping problems.
6. The County/City have Nuisance Ordinances that prohibit people from dumping or storage of junk/trash on their property.
7. The county will continue to offer programs such as Spring Clean, Fall Clean, and White Goods pick up to encourage legal dumping.
8. All Franklin County schools have been approached to allow the solid waste coordinator to present a program aimed to discourage illegal dumping.

C. Open Dump Weaknesses

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

1. No video equipment
2. Short on man power
3. Low funds to do massive cleanups.
4. Lack of funds to expand the free dumping hours at the landfill.
5. Lack of education on what illegal and criminal dumping can and will do the environment and our drinking water.

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

- 1. the county/city will continue to use the state hotline (1-888-nodumps) to enable citizens to report open dumps.**
- 2. Franklin County will continue to encourage neighborhood watch programs, surveillance of problem dumpsites, and the use of physical barriers to deter illegal dumping activities.**
- 3. The county, city, and Allied Waste will work together to create an educational program to be presented to school groups, citizen groups, and community groups aimed at stopping illegal dumping.**
- 4. The county/city will continue to enforce the local nuisance ordinance that prohibits people from allowing illegal dumping or storage of junk on their property.**
- 5. Franklin County will continue to offer clean up programs.**

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. <u>Franklin Co. will continue to promote open dump cleanup via the media</u>	monthly	1-07	1-12
2. <u>County wide Spring Clean</u>	annually	3-07	3-12
3. <u>County wide Fall Clean</u>	annually	10-07	10-12
4. <u>River Sweep</u>	annually	6-07	6-12
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.

1. The county, city, and state use inmates to clean road side litter.
2. Actions to stop littering will include 1-888-Nodumps Hotline.
3. Signs stating the fines for littering.
4. The county/city have Nuisance Ordinances that prohibit littering.
5. Teen Clean for juvenile offenders.
6. Good support from our District Judges providing tough enforcement of our litter laws and court orderd community service to enhance our cleanup efforts.

F. Litter Weaknesses

Describe the weaknesses of your existing system to eliminate littering.

1. Lack of education programs to inform the public of the litter problem
2. The lack of manpower to catch litterers.
3. Poor management of rental/retail dumpsters and loose items in pickup trucks contribute to the litter problem.

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

- 1. The County will conduct an ongoing road survey.**
- 2. The County/City will continue to use the state hotline (1-888-nodumps) to enable Franklin County citizens to report people they have seen littering.**
- 3. The County/City will continue to enforce the local nuisance ordinance.**
- 4. The County will continue to enlist the support of local law enforcement.**

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. <u>advertise in local media about littering and fines.</u>	quarterly	1-07	1-12
2. <u>continue to enlist local law enforcement to catch litterers</u>	daily	1-07	12-12
3. <u>continue to speak to school children about the harm of littering</u>	annually	1-07	12-12
4. <u></u>			
5. <u></u>			
6. <u></u>			

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.*

The Frankfort/Franklin County Zoning Ordinance was amended to enact Section 4.60 which creates an Exclusive Use Zone for Landfills, which requires that property to be used for landfill be zoned exclusively for landfill use. Section 4.60 establishes specific criteria that have to be met before the zoning of property can be changed for landfill use. If the criteria are not met, the zoning can't be changed for landfill use.

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.*

In addition to receiving a permit from the state and complying with local zoning laws, landfills must be located at least 750' from residence. A minimum 50' of buffer area must be provided, with a triple row of evergreens, planted within that 50' buffer. All roadways must be paved.

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

N/A

B. Siting Strengths

Describe the strengths of your existing siting ordinance.

This ordinance requires that a landfill be located on property that can geologically support a landfill and will not create any environmental hazards, as well as, requiring a larger separation from residential uses than the state requires. The exclusive use zone can only be changed if all criteria are met.

C. Siting Weaknesses

Describe the weaknesses of your existing siting ordinance.

N/A

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

Franklin County and the City of Frankfort will advertise all siting opportunities through public hearings and through local media when necessary.

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. N/A			
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.

CHAPTER 7

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.
Frankfort/Franklin County have 100% participation
 - b. Open Dumping. *Attach a copy of citation forms and/or form letters to violators as Appendix 7.2*
Letter is sent to the individual stating the amount of time he/she has to cleanup the violation or the fines he/she will have to pay if not cleaned in the allotted time.
 - c. Prevention and control of litter.
Franklin Co. and the City of Frankfort will continue to enforce the local Nuisance Ordinance and enlist the help of the County Attorney and District Judges.
2. Describe any surveillance/enforcement activities used by your county; i.e., neighborhood watches, hidden cameras, etc.
Franklin County's surveillance consists of neighborhood watch programs, active citizens, law enforcement, and other public servants.
3. Do you use an Administrative Court for Solid Waste Issues? Yes ☐ No ☒ Provide the date the court went into effect. N/A
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.*
N/A
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.
There are none proposed at this time.
7. Describe enforcement actions or procedures taken by the county if an item is found in an illegal dump with a name on it.
After everything has been documented including pictures, charges are filed.

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).

1. Franklin County will continue to enlist the cooperation of the Sheriff's Dept., Conservation Officers, State Forestry Service, and Health Dept. to alerting the county of open dumping.
2. The local newspaper publishes all convictions of illegal dumping.
3. Frankfort/Franklin County will continue to enforce the Nuisance Ordinance and enlist the help of the County Attorney and District Judges to prosecute illegal dumpers.

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).

1. The lack of manpower to monitor the rural areas of the county for enforcement.

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

1. Franklin County will continue to enlist the cooperation of the Sheriff's Dept., Conservation Officers, State Forestry Service, and Health Dept. to alerting the county of open dumping violations. January 2007.
2. Frankfort/Franklin County will continue to enforce the local Nuisance Ordinance and enlist the help of the County Attorney and District Judges to prosecute illegal dumpers. January 2007.
3. Frankfort/Franklin County will periodically inform the public of the consequences of violating the Nuisance Ordinance. January 2007.
4. The newspaper publishes all convictions of illegal dumping. January 2007.

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. <u>Enlistment of local enforcement agencies</u>	daily	1-07	12-12
2. <u>Enforcement of Nuisance Ordinance</u>	daily	1-07	12-12
3. <u>Pubic Notices of Violations</u>	Monthly	1-07	12-12
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

1. Franklin County will advertise what material can be picked up at the curbside and what material can't. January 2007.
2. The County will advertise the collection days of white goods for recycling. Jan. 2007.
3. Frankfort/Franklin County will investigate the inclusion of a joint leaflet about garbage schedules and materials to be collected door to door in the Chamber of Commerce. Jan. 2007.

Collection Public Participation/Education Implementation Schedule

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

	Frequency	Month/ Year to Begin	Month/Year to Be Accomplished
1. Advertise what can be picked up curbside	quarterly	1-07	12-12
2. Advertise the dates and times of white good pick ups	Annually	1-07	12-12
3. Advertise in local media to encourage participation	Annually	1-07	12-12
4.			
5.			
6.			

B. Disposal Public Participation/Education Action Plan

1. Continue working with the BVA Lanfill on developing an informational video concerning waste disposal in Franklin Co. January 2007.

Disposal Public Participation/Education Implementation Schedule

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

	Frequency	Month/ Year to Begin	Month/Year to Be Accomplished
1. Relocation pamphlet available to new residents	daily	1-07	12-12
2.			
3.			
4.			
5.			
6.			

C. **Recycling/Reduction Public Participation/Education Action Plan**

1. Frankfort/Franklin Co. will advertise seasonally availability of door to door yard waste and leaf collection. April 2007.
2. The county will investigate creating an informational video dealing with recyclable materials to be used in schools and the community. Jan. 2007.
3. Frankfort/Franklin Co. will advertise what materials can be recycled at curbside. Jan. 2007.
4. The city will continue to offer tours at the recycling center. Jan. 2007.
5. Continue to work with Allied Waste and the Conservation District to upgrade and distribute a recycling leaflet. Jan. 2007

Recycling/Reduction Public Participation/Education Implementation Schedule

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

	Frequency	Month/ Year to Begin	Month/Year to Be Accomplished
1. Tours of the Recycling Center	monthly	1-07	12-12
2. Door to Door yard waste and leaf collection	annually	1-07	12-12
3. Advertise in the media what can be recycled	annually	1-07	12-12
4.			
5.			
6.			

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

1. Franklin Co. will continue to annually promote the cleanup of open dumps through local media. 1-07
2. The county will continue to conduct Spring and Fall Cleanups annually.
3. The county will continue to participate in the KY River Sweep. 6-07
4. Attempt to periodically speak to the industrial round table. 1-07
5. Attempt to include industry/businesses in funding and developing of programs in the schools and the public at large. 1-07
6. The county will investigate holding a poster contest to design a stop dumping logo/slogan. 1-07

Open Dump/Litter Public Participation/Education Implementation Schedule

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

	Frequency	Month/ Year to Begin	Month/Year to Be Accomplished
1. Spring Clean	annually	3-07	3-12
2. KY River Sweep	annually	6-07	6-12
3. Fall Clean	annually	11-7	11-12
4. Poster contest for No Dumping logo	annually	1-07	12-12
5.			
6.			

E. Enforcement Public Participation/Education Action Plan

1. Franklin County and the City of Frankfort will periodically inform the public of consequences of violating the Nuisance Ordinance. 1-07
2. The local media publishes all convictions of illegal dumping

Enforcement Public Participation/Education Implementation Schedule

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

	Frequency	Month/ Year to Begin	Month/Year to Be Accomplished
1. Nuisance Ordinance publication	annually	1-07	1-12
2. Publishment of all convictions of illegal dumping	monthly	1-07	12-12
3.			
4.			
5.			
6.			

F. Siting Public Participation/Education Action Plan

1. Franklin County and the City of Frankfort will advertise all siting opportunities through public hearings and through local media when necessary. 1-07

Siting Public Participation/Education Implementation Schedule

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

	Frequency	Month/ Year to Begin	Month/Year to Be Accomplished
1. Public hearings on siting opportunities	when needed	1-07	12-12
2.			
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)

License Fee

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 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year
Waste Mgmt. Facilities KRS 68.178 (license fee)	\$175,000.	\$192,500.	\$211,750.	\$232,925.	\$256,217.
Municipal Garbage Collection (city and/or county)					
Franchise fee					
Permit fee					
Transfer station					
Convenience center					
109 or other tax					
Proceeds from sale of recyclables	\$8,000.00	\$8,400.00	\$8,820.00	\$9,621.00	\$10,084.0
Landfill user fees					
Host Agreement					
General Revenue					
Eastern Kentucky PRIDE					
Bluegrass PRIDE					
State illegal dump grants					
State litter abatement grants	\$49,273.0	\$49,273.0	\$49,273.0	\$49,273.0	\$49,273.0
Other:					

Total Amount Anticipated	232273	482446	269843	291819	315574
---------------------------------	--------	--------	--------	--------	--------

4. Provide the following information on anticipated expenditures during the 5-year update period.

	Anticipated Expenditures/Budget				
	1st Year	2nd Year	3rd Year	4th Year	5th Year
Capital Expenditures					
Personnel					
Collection	\$613,920.0	\$1,588,098	\$1,606,194	\$1,642,386	\$1,660,482
Disposal					
Enforcement					
Open Dumps					
Litter Cleanups					
Education Activities					
Recycling Costs/Expenses					
Other Expenditures:					
Total Costs	613920	1588098	1606194	1642386	1660482

Legal Notice

The governing body of Franklin County has updated the area solid waste management plan. The solid waste management plan is available for review at the office of Franklin County Judge/Executive at 315 West Main on Monday through Friday 8:00 a.m.-3:00 p.m. Any person wishing to comment on the plan or request a public hearing may file with the Franklin County Fiscal Court within 30 days of the first publication of this notice.

Franklin County Fiscal Court
315 West Main Street
Frankfort, KY 40601
502-875-8751

07/23,25,27/07