

Kentucky Department for Environmental Protection  
Division of Waste Management  
Recycling and Local Assistance Branch  
300 Sower Boulevard – Frankfort KY 40601  
(502) 564-6716

**FOR OFFICIAL USE ONLY.  
DO NOT WRITE IN THIS SPACE**

**Area Solid Waste Management Plan - Five Year Update  
Years 2018 - 2022**

**1. BACKGROUND INFORMATION**

**A. Area Designation**

1. Name of County or Regional Solid Waste Management Area ("RSWMA") Boyle

Check One:  County  Regional Solid Waste Management Area ("RSWMA")

If area designation is a RSWMA, list counties:

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

1.) Danville	2.) Junction	3.) Perryville
4.)	5.)	6.)
7.)	8.)	9.)

**B. Governing Body Information**

1. Designation Type:  Fiscal Court  109 Board (Taxing)  109 Board (Non-taxing)  Regional Area  City/County Merger

2. Name of chairperson of the governing body (judge executive, chairperson, etc.) Judge -Executive Harold Mckinney

3. List each member of the governing body:

1.) Patty Burke	2.) Donnie Coffman	3.) Jack Hendricks
4.) John Caywood	5.) Dickie Mayes	6.) Phil Sammons
7.)	8.)	9.)
10.)	11.)	12.)

4. Address: Boyle County Courthouse 321 West Main Street, Room 111

City: Danville State: Kentucky Zip Code: 40422

5. Telephone: 859-238-1100 6. Fax: 859-238-1108 7. Email: hmckinney@boyleky.com

**C. Solid Waste Coordinator Information**

1. Name of Coordinator: Donna Fechter

2. Address: Boyle County Courthouse 321 West Main Street, Room 111

City: Danville State: Kentucky Zip Code: 40422

3. Telephone: 859-310-4803 4. Fax: 859-238-1108 5. Email: dfechter@boyleky.com

6. Work Status (check one): 7. Hours worked per week: 40

Volunteer  Full-time  Part-time

**D. Advisory Committee**

List the names and representative bodies of the advisory committee members.

Name	Representing
1.) Patty Burke	Boyle County
2.) Jack Hendricks	Boyle County
3.) Essie Cooper	Boyle County
4.) Gail Louis	Danville
5.) Sarah Vahlkamp	Danville
6.) Lloyd Bowling	Junction City

7.) Ann Sleet		Perryville
<b>E. Preparer Information</b> Complete this section, if the preparer is different than the solid waste coordinator.		
1. Name: SWC		
2. Address: 321 West Main Street, Room 111		
City: Danville	State: Kentucky	Zip Code: 40422
3. Telephone: 859-319-4803	4. Fax: 859-238-1108	5. Email: dfechter@boyleky.com
<b>F. Resolution/Ordinance to Adopt Solid Waste Management Plan 5-Year Update</b>		
1. Check one: <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Ordinance		
2. Public Notice Date: June 19, 2017	3. Date Signed:	
4. The following documents must be attached. Check all that have been attached and place at the end of the report with a cover sheet labeled <b>"Chapter 1 Attachments."</b>		
<input type="checkbox"/> A signed and dated copy of the resolutions/ordinance adopting the 5-year update		
<input type="checkbox"/> A dated original of the public notice, or a copy and an affidavit from the newspaper by whom the notice was originally published		
<input type="checkbox"/> Area Designation		

## 2. COLLECTION SYSTEM

### A. Collection System

1. Ordinance Type (*check one*):             Mandatory                             Universal

Date passed: July 27, 1988

2a. Provide a detailed description of all the collection systems in your SWMA (collection systems include; franchise, permit, municipality owned/operated, private, staffed transfer stations and staffed convenience centers, etc.)

Boyle County Collection Systems:

1. Boyle County Fiscal Court, 5 Convenience Centers and service area: Gose Pike, Danville; Alum Springs, Junction City; Perryville, Perryville; Mitchellsburg, Mitchellsburg; Forkland, Forkland. Owned and Operator by the Boyle County Fiscal Court, Staffed with County Employees and serviced by Republic Services who is permitted and has a contract with the Boyle County Fiscal Court 2015 - 2025 w/ 5-year extension option. There are 11,291 Households eligible to use any Convenience Center, but 3,693 or 32.7% use them 100%.
2. City of Danville: 6,698 Households (59.3%) and have a franchise agreement with Republic Services through 2020 with up to five (5) 1-year extension on contract.
3. City of Perryville: 314 Households (2.8%) and have a franchise agreement for curbside solid waste collection with Republic Services through August 2018.
4. Boyle County: Private curbside collection with three (3) permitted haulers (McElroy's, Republic Services, and Rumpke) with a total of 586 households (5.2%).
5. Republic Transfer Station: A private staffed permitted transfer station owned and operated by Republic Services. \$ Fee

2b. Attach a signed and dated copy of the current solid waste management ordinance(s) including all related amendments. Place at the end of the report with a cover sheet labeled "**Chapter 2 Attachments.**"

3. Describe your annual waste hauler registration process including the annual requirement to file reports:

Boyle County Department of Solid Waste Management sends out registration and permit forms to solid waste haulers every December to be completed and submitted by February 1<sup>st</sup> of each year. All registration and permits are included in the Kentucky Division of Waste Management Annual Report due the first of March. Solid Waste Registration/Permit forms can also be obtained at boyleky.com.

### B. Collection System Strengths

Describe the strengths of your collection system:

A. Door-to-Door:

1. Convenient
2. Reliable
3. Inexpensive (City contracts only)
4. Curbside Recycling (Danville and Perryville)

B. Private Collection:

1. Convenient
2. Reliable

C. Convenience Center

1. 5 Staffed Centers strategically located around Boyle County
2. Free of Charge for all Boyle County Residents
3. Free Bulky item disposal year round
4. Recycling drop-off year round including e-scrap and cooking oil

### C. Collection System Weaknesses

Describe the weaknesses of your collection system:

A. Door-to-Door

1. No incentive for waste reduction
2. No incentive for recycling
3. No community revenue generated from recyclables (Danville)
4. No curbside yard waste collection
5. No curbside solid waste collection in Junction City

B. Private Collection

1. No incentive for waste reduction
2. No incentive for recycling
3. Extra customer cost for bulky item pick-up
4. No curbside yard waste collection

- C. Convenience Centers
1. Inadequate tracking program
  2. Out of county customers
  3. Rental property management and owners
  4. Over filled 30-yard open top solid waste containers
  5. To many 30-yard open top solid waste containers

**D. Collection System Implementation Schedule**

List a detailed account of specific actions or projects the governing body will complete to maintain or improve the collection system, the frequency at which such actions will take place, a date for commencement of the activities and a date at which the activities will cease. **Include educational efforts.**

Specific Actions	Frequency	Month/ Year to Begin	Month/ Year to End
<p>1.) Review solid waste ordinances:</p> <ol style="list-style-type: none"> <li>a. Boyle County</li> <li>b. City of Danville</li> <li>c. Junction City</li> <li>d. City of Perryville</li> </ol> <p>Education - Newly elected officials will receive a packet of ordinances and contracts related to solid waste collection for their designated district.</p>	As Needed	January 2018	December 2022
<p>2.) Public discussion and review pay-as-you-throw collection system for City of Danville upcoming solid waste contract..</p> <p>Education: Research and collect data on other communities using pay-as-you-throw systems for solid waste contract RFP.</p>	As Needed	July 2019	April 2022
<p>3.) Feasibility of door-to-door solid waste collection in Junction City.</p> <p>Education: Solid Waste Coordinator will host an annual meeting, including guest speakers, to discuss the cost/benefit of curbside solid waste collection geared to residents of Junction City and open to the general public.</p>	Annually	March 2018	March 2021
<p>4.) Educate Staff and businesses on proper loading of solid waste open top containers</p> <p>Education:</p> <ol style="list-style-type: none"> <li>a. Staff - Annual meetings on managing open top containers and follow up mid-year</li> <li>b. Customers - Work with permitted solid waste haulers to develop and pass out information on proper loading of solid waste open top containers to customers.</li> </ol>	Bi-Annually and As Needed	January 2018	December 2022
<p>5.) Public discussion and review of curbside yard waste collection for the purpose of recycling - City of Danville</p> <p>Education: Research and collect data on other communities collecting yard waste at the curb for the purpose of recycling. If approved, attach as part of City of Danville solid waste contract RFP.</p>	As Needed	July 2019	April 2022
<p>6.) Education through staff, radio, newspaper, brochure, flyers, cinema, school programs, and website (boyleky.com)</p>	Daily	January 2018	Dec. 2022

### 3. DISPOSAL SYSTEM

#### A. Disposal System

1. Provide SWMA population and municipal solid waste disposal projections for five (5), ten (10), and twenty (20) years in the future.

Population 2020: 29,048	Population 2025: 29,176	Population 2033: 28,984
Waste Generation Projection 2018 – 2022: 127,178 Tons	Waste Generation Projection 2023 – 2027: 127,738 Tons	Waste Generation Projection 2028 – 2037: 253,795 Tons

2. List all contained landfills, including out-of-state landfills that will be used by your governing body 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. Place at the end of the report with a cover sheet labeled “**Chapter 3 Attachments.**”

1.) Landfill Name: Tri K Landfill		Permit #: 069-00004
Address: 1905 Kentucky Hwy. 3249 P.O. Box 435		
City: Stanford	State: Kentucky	Zip Code: 40484
2.) Landfill Name:		Permit #:
Address:		
City:	State:	Zip Code:
3.) Landfill Name:		Permit #:
Address:		
City:	State:	Zip Code:

3. Provide a complete inventory of all disposal facilities currently operating in your SWMA. 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.      None

1.) Facility Name:		Ownership:	
Address:			
City:	State:	Zip Code:	
Cost to users:      (\$/Ton)	Life expectancy:	Years	
Level of compliance with state and federal laws:			
2.) Facility Name:		Ownership:	
Address:			
City:	State:	Zip Code:	
Cost to users:      (\$/Ton)	Life expectancy:	Years	
Level of compliance with state and federal laws:			
3.) Facility Name:		Ownership:	
Address:			
City:	State:	Zip Code:	
Cost to users: \$      (\$/Ton)	Life expectancy:	Years	
Level of compliance with state and federal laws:			

4. SWMA's hosting a landfill must complete question 4. All other SWMA's may proceed to question 5.

4a. Identify the following for each contained solid waste disposal facility hosted in your SWMA:	
Landfill:	Permit #:
Total capacity authorized to date:	Tons
Amount disposed in landfill to date:	Tons
Remaining authorized capacity: 0.00 Tons	
<p>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:</p> <p>Boyle County Solid Waste Coordinator will be working with the County judge-Executive and Engineer on the replacement of Solid Waste Compactors, as needed at all five (5) Convenience Centers (Gose Pike, Alum springs, Perryville, Mitchellsburg, and Forkland)</p>	
<p>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, etc.):</p> <p>- Next Page</p>	
<p>7. Describe plans to research alternative approaches to solid waste management:</p> <p>As technology expands and alternative approaches to solid waste disposal are being created and tested, Boyle County continues to look at environmentally friendly, and cost effective disposal methods for it's residents. The basic approach taken: periodic magazines, attending conferences, networking, and keeping in touch with the Kentucky Division of Waste Management Local Assitance Branch.</p>	
<b>B. Disposal Practices Strengths.</b>	
<p>Describe the strengths of your existing disposal practices:</p> <ol style="list-style-type: none"> <li>1. Door-to-door solid waste pick-up in Danville and Perryville</li> <li>2. Door-to-door curbside recycling in Danville, Perryville and Old Bridge Sub-division</li> <li>3. Privately owned transfer station in downtown Danville - \$</li> <li>4. Curbside bulky item pick-up for Danville and Perryville (Spring/Fall)</li> <li>5. Bulky Item drop-off at all five (5) convenience centers</li> <li>6. Private curbside solid waste collection/disposal in rural area(s) - \$</li> <li>7. All five (5) manned conveniences centers accept recyclables, including scrap metal</li> <li>8. Proof of residency, strictly enforced, at all convenience centers</li> <li>9. City of Danville leaf collection (Fall)</li> <li>10. City of Danville Leaf mulch give-a-way (Spring – Earth day)</li> <li>11. Alum Springs convenience center accepts trees and limbs for waste-to-energy plant in Taylor County. Free public drop-off (year round)</li> <li>12. Spent cooking oil recycling drop-off for residents and small businesses at Gose Pike Convenience Center (year round)</li> <li>13. Textiles drop-off locations at for residents at Gose Pike and Alum springs Convenience Center.</li> <li>14. Kentucky Household Hazardous Waste Grant every-other-year availability</li> <li>15. Rinse and Return program and Kentucky Hazardous Materials Program (agriculture)</li> <li>16. Free Dead Animal Removal Services</li> </ol>	

**C. Disposal Practices Weaknesses.**

Describe the weaknesses of your existing disposal practices:

Convenience Centers/Door-to-Door/Private:

1. No incentive for waste reduction
2. No incentive for recycling
3. Overfilled 30/40 yard containers (convenience center, business, and industry)
4. Improper tarping methods (residents and haulers)

**D. Disposal Implementation Schedule**

List a detailed account of specific actions or projects the governing body will complete to maintain or improve its disposal system, the frequency at which such actions will take place, a date for commencement of the activities, and a date at which the activities will cease. **Include educational efforts.**

Specific Actions	Frequency	Month/ Year to Begin	Month/ Year to End
1.) Continue to expand recycling opportunities through State Recycling Grants.	Annually as Needed	January 2018	January 2022
2.) City of Danville will review option of pay-as-you-throw system in new solid waste contract	As Needed	July 2019	July 2022
3.) Feasibility of curbside yard waste and wood waste recycling for City of Danville	Annually	March 2018	March 2022
4 ) Recycle containers at festivals, fairs, and special events	All	January 2018	Dec. 2022
5) Education through staff, radio, newspaper, brochures, flyers, cinema, and website	Daily	January 2018	Dec. 2022
6) Continue to upgrade all convenience centers (ei. -compactors, boxes, ect.) and research options and feasibility for financial mechanism to offset expense of Convenience Centers.	Annually	March 2018	March 2022
7) Education through staff, radio, newspaper, brochure, flyers, cinema, school programs, and website (boyleky.com)	Daily	January 2018	Dec. 2022

**4. RECYCLING AND REDUCTION**

**A. Recycling/Reduction Program**

1. Is recycling offered in your SWMA?  Yes  No

2. Describe your SWMA's annual recycler registration process including the annual requirements to file reports:

Boyle County Department of Solid Waste Management sends out registration and permit forms to recyclers every December to be completed and submitted by February 1st of each year. All registration and permits are included in the Kentucky Division of Waste Management Annual Report due the first of March. Recyclers Registration/Permit forms can also be obtained at boyleky.com.

3. Do you have a plan to reduce the need for land disposal of yard waste?  Yes  No

If yes, describe:

1. City of Danville leaf compost curbside service to every home, leaves are brought to State permitted land-farm.
2. City of Danville leaf compost give-away each spring.
3. Boyle County tree and limb (including Christmas trees) drop-off at the Alum Springs for residents and industrial wood waste from industries for the purpose of recycling through waste-to-energy. Cox Interiors out of Taylor County grinds and transports materials to their plant for fuel operation off the grid.
4. Boyle County Convenience Centers, Cities of Danville and Perryville, and private haulers still accept yard waste at the curb for landfilling. State regulations allow for the continuing disposal of yard waste in landfills.

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

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

Danville

Boyle County

6. List all permitted composting operations currently operating in your SWMA. If no composting operation exists, detail any actions your SWMA plans to take to encourage composting:

City of Danville has a State permitted land farm. The City collects leaves at the curb in the fall. The leaves are placed in windrows, turned regularly. Leaves turned into compost (2-year process), given away, free, of charge, to the public each spring.

7. Describe your plan to reduce the need for land disposal through recycling, reuse and waste reduction (include drop off centers, curbside collection, interlocal agreements for regional alliances, etc.)

1. Curbside recycling in Danville, Perryville, and Old Bridge sub-division.
2. All Convenience Centers accept newspaper, paper, magazines, cardboard, glass, plastics, steel and aluminum cans, electronics, batteries, and scrap metal. Spent cooking oil (Gose Pike), Textiles (Gose Pike).
3. All educational institutions and government buildings either by drop-off at the main facility or with pick-up of drop boxes made possible through a grant by the Kentucky Division of Waste Management.
4. Business and Industry drop-off at main facility with appointment or through contracted service with our hauler.
5. Document destruction days bi-yearly or by appointment for residents, educational institutions, business and industry.
6. Recycle containers at festivals, fairs, and special events.
7. Trees and limbs, industrial wood waste drop-off at Alum Springs Convenience Center and transported to waste-to-energy plant.
8. City of Danville collects leaving in fall for composting at permitted land farm.
9. Education through brochures, flyers, radio, newspaper, and website(s) – Boyle County, City of Danville and Junction City
10. Convenience Center operators display items that of use used for residents, reducing the amount of waste landfilled. Example – toys furniture, kitchenware. It is important to note any item having made its way into a disposal container – no recovery.

8. If recycling is deemed not feasible, provide specific details supporting that decision:

N/A



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

1. Education on acceptable disposal sites in Boyle County (for all the above) through radio, newspaper, and websites – Boyle County, Danville and Junction City.
2. Grant driven Household Hazardous Waste Collection day, if approved. (Batteries and Antifreeze)

10. Describe how household hazardous waste is handled in your SWMA:

1. Every-other-year application to Household Hazardous Waste Grant
2. If grant awarded, Household Hazardous Waste Day
3. Hardening crystals for latex paint
4. Education on disposal and alternative products – radio, newspaper, website (Boyle County)

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

11a. If yes, describe your electronics/computer (e-scrap) recycling program:

Residents can drop-off electronics at any of the five (5) convenience centers around the County, which in turn are brought to the main recycle facility. Business, industry and educational institutions can call for an appointment to drop-off at the main facility. Electronics are placed in gay-lord boxes and picked-up by our electronics contractor when scheduled.

11b. If no, discuss any plans your governing body has to start an electronics/computer (e-scrap) recycling program:

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

12a. If yes, what businesses or agencies recycle office paper?

All government agencies and schools in Boyle County recycle office paper. Many businesses also recycle office paper with the Boyle County recycle facility either through drop-off or document destruction. Some, such as Ephriam McDowell Regional Medical Center use specialized document destruction companies for recycling.

12b. If no, explain why office paper is not recycled in your SWMA:

N/A

13. What efforts has your governing body made to assist the local school boards in recycling white paper and cardboard to meet the statutory requirements in KRS 160.294? If there have been none what will the county do to assist in this endeavor? Include dates in the implementation schedule:

1. Boyle County Schools and Centre college have contracted hauler collect cardboard and dispose of it at the Boyle County Recycle Center for recycling.
2. Boyle County Schools, City of Danville Schools, Kentucky School for the Deaf, Bluegrass Community and Technical College, and Center College have drop-off trailers for paper picked-up regularly by Recycle Center staff.

**B. Recycling Program Strengths**

Describe the strengths of your existing recycling program:

1. Curbside Recycling in Danville, Perryville, and Old Bridge Sub-division.
2. Recycle drop-off at all five (5) convenience centers.
3. Recycling containers for all festivals, fairs, and special events.
4. Inmate Labor.
5. Partner with all government offices, educational institutions, regional hospital, and many business and industry
6. Business and industry drop-off
7. Committed residents in voluntary drop-off in unincorporated Boyle County
8. Scrap metal and appliance drop-off for residents and businesses
9. Local private scrap metal recycling - \$
10. E-Scrap recycling
11. Spent oil recycling
12. Education – radio, newspaper, brochure, cinema, school programs, and websites (Boyle County, Danville and Junction City)

**C. Recycling Program Weaknesses**

Describe the weaknesses of your existing recycling program:

1. Storage space at Boyle County Recycle Center
2. Non-accepted materials in recycle containers
3. No permanent containers in downtown Danville and Perryville

**D. Recycling/Reduction Implementation Schedule**

List a detailed account of specific actions or projects the governing body will complete to maintain or improve its recycling/reduction system, the frequency at which such actions will take place, a date for commencement of the activities and a date at which the activities will cease. **Include educational efforts.**

Specific Actions	Frequency	Month/Year to Begin	Month/Year to End
1.) Continue to expand recycling opportunities through State Recycling grant	As Needed	January 2018	January 2022
2.) City of Danville will review option of pay-as-you-throw system in new solid waste contract to help increase recycling and reduce solid waste	As Needed	July 2019	July 2022
3.) Boyle County Fiscal Court review and take action to ease Recycle Center storage while providing the same service to residents	Annually	March 2018	March 2022
4.) Feasibility of curbside yard waste and wood waste recycling for City of Danville	Annually	March 2018	March 2022

5.) Recycle containers at festivals, fairs, and special events	All	January 2018	Dec. 2022
6.) Education through staff, radio, newspaper, brochure, flyers, cinema, school programs, and website (boyleky.com)	Daily	January 2018	Dec. 2022

## 5. OPEN DUMPS AND LITTER

### A. Open Dumps and Litter

1. Describe the contents of your ordinance with respect to open dumping. Provide a copy of the section of the ordinance(s) pertaining to open dumping and place at the end of the report with a cover sheet labeled "**Chapter 5 Attachments.**"

Ordinance No. 830.2 Section 5.1 (Disposal in an approved site) states solid waste should be disposed of at an approved site. Section 8 (Prohibited practices) subsection 1,2,7,8 deals directly with open dumping; Section 9 Nuisance

2 What is your process for identifying and recording open dumps?

Boyle County Solid Waste Coordinator uses State open dump and cost estimate worksheets.

3. How does the SWMA prioritize the cleanup of open dumps?

Boyle County Solid Waste Coordinator directs the cleanup of all open dumps as quickly as possible, the use of the State survey forms helps in direction (if multiple sites are found) to prioritize. The dump and its contents are examined and determined to be hazardous or non-hazardous with hazardous sites taking priority no matter where the location. Non-hazardous sites prioritized by settings. Examples: Sinkholes, Floodplains, Creek/River banks with the risk of water quality being on the top of the list.

4. Describe the procedures to prevent the recurrence of open dumping at sites that have been cleaned (include surveillance efforts, pull-off barricades, etc.):

To prevent the recurrence of open dumps Boyle County Solid Waste Coordinator works with City/County and State Road Departments to install "NO Dumping" signs, when possible, close the area off to the public with either chains or fences; ask private property owners to put up signs or close areas to the public with fences or chains.

5. Describe any assistance your SWMA offers to private property owners to clean open dumps:

Boyle County Department of Solid Waste Management will assist any Boyle county resident with their open dump cleanup one time with a free 30-yard open top solid waste container located on their property through our contract with present solid waste hauler. There are ten (10) 30-yard open top solid waste containers provided by our contract per year. Volunteer programs are set-up when needed. If an open dump is reported/located and the property owner has the means to clean, transport the solid waste the Boyle County Solid Waste Coordinator will approve the owner/renter to dispose of more than on pick-up truckload per-week at any of the five (5) Convenience Center free of charge.

6. Describe your plan to control and clean up litter:

Education, Education, Education....through radio, newspaper, website, cinema, billboards, and school programs. The Boyle County Department of Solid Waste Management litter abatement plan follows up with roadside maintenance of the cities of Danville, Junction City, Perryville at least 2x per year and unincorporated Boyle County 3x per year, this includes all local, state, and federal roads, funded in-part through a grant from the Kentucky Division of Waste Management. Enforcement through Police and Sheriff's Department, when necessary. The Boyle County Department of Solid Waste Management maintains records that include, but not limited to: date, name of road/street(s), estimated amount of solid waste, estimated amount recycled, supervisor in charge, number of work force, number of hours, type of vehicle(s), miles cleaned. This information logged daily and results tallied at the end of the year and submitted to the Kentucky Division of Waste Management.

7. Describe the coordination efforts that exist within your SWMA with local, county and state law enforcement. If your county has a litter ordinance, provide a copy of the ordinance(s) or the portion of the solid waste ordinance(s) pertaining to litter and place at the end of the report with a cover sheet labeled "**Chapter 5 Attachments.**"

Boyle County Sherriff, Danville, Junction City, and Perryville Police Department, Kentucky Highway Patrol all work together to enforce Kentucky Regulatory Statues (KRS) on Criminal Littering.

Boyle County does not have a Litter Law, but Boyle County Solid Waste Ordinance Number 830.2 Section 8 (Prohibited practices) Subsection 1 and 2 states "it is unlawful to dispose of any garbage, refuse, rubbish, or debris, on any premises or property in Boyle County.

**B. Open Dump Prevention Strengths**

Describe the strengths of your program to clean and prevent open dumps:

1. Staff quick response and cleanup of right-of-way open dumps
2. County assistance through free disposal
3. Good working relationship with County, City and State Road Departments
4. Resident reporting
5. Ten (10) free 30-yard solid waste containers per-year from contracted solid waste hauler
6. Education and reporting information through brochures, flyers, radio, newspaper, cinema, website (boyleky.com), school programs, and 24-hour telephone number reporting (859-238-1116)

**C. Open Dump Prevention Weaknesses**

Describe the weaknesses of your program to clean and prevent open dumps:

1. Cannot locate all open dumps (off road or private property)
2. Some residents still not aware of open dump assistance
3. Out of County
4. Continued waste tire dumps

**D. Open Dump Prevention Implementation Schedule**

List specific actions or projects your SWMA will complete to maintain or improve its open dump abatement program. **Include educational efforts.**

Specific Actions	Frequency	Month/ Year to Begin	Month/ Year to End
1.) Windshield Survey	Annually	January 2018	December 2022
2.) Continue to work with public and private organizations to assist in locations of Open dumps	As Needed	January 2018	December 2022
3.) Continue to assist residents with open dump disposal options	As Needed	January 2018	December 2022
4.) Continue to use State allotted money for waste tire disposal, as available (State funded waste tire disposal program and tire grant)	As Available	January 2018	December 2022
5.) Continue to search for identification that will lead to the person(s) responsible for Open dumping	As Needed	January 2018	December 2022
6.) Continue to education through radio, newspaper, cinema, presentations, school programs, and website (boyleky.com)	Daily	January 2018	December 2022

**E. Litter Prevention Strengths**

Describe the strengths of your program to control and clean up litter:

1. Inmate Labor, Court Appointed and Community Service
2. Pro-active State Highway Department
3. Northpoint Training Center
4. Concerned Citizens
5. Festival, Fair, Special Event Advertising
6. Cooperative Law Enforcement
7. State Litter Grant
8. Education through radio, newspaper, cinema, school programs, billboards and website (boyleky.com) and 24-hour telephone reporting (238-1116)

**F. Litter Prevention Weaknesses**

Describe the weaknesses of your program to control and clean up litter:

1. No tarp or improper cover of trucks
2. Improperly filled waste containers
3. Rain, wind, and pilferage
4. Plastic bags not properly tied or torn
5. Some negligent residents (litter on property)
6. Some negligent businesses (litter on property)
7. Some negligent construction site (uncontained construction material)
8. Overfilled dumpsters
9. Free flying waste from vehicles

**D. Litter Prevention Implementation Schedule**

List specific actions or projects your SWMA will complete to maintain or improve its litter abatement program. **Include educational efforts.**

Specific Actions	Frequency	Month/ Year to Begin	Month/ Year to End
1.) Continue Litter Abatement Program with use of inmate labor, court appointed or community service persons	Winter Spring Summer Fall	January 2018	December 2022
2.) Continued compliance with Litter Grant Danville and Perryville will continue to use Boyle County to administer Litter Grant	Winter Spring Summer Fall	January 2018	December 2022
3.) Continue to work with Law Enforcement	As Needed	January 2018	December 2022
4.) Continue to seek out and educate negligent property owners and businesses	As Needed	January 2018	December 2022
5.) Convenience Center operators enforcing no loose waste regulation (All waste in cans or bags, except bulky waste and trailers must be covered)	Daily	January 2018	December 2022
6.) Continue to education through radio, newspaper, cinema, presentations, school programs, billboards, and website (boyleky.com)	Daily	January 2018	December 2022

--	--	--	--

**6. FACILITY SITING**

*As per KRS 224.01-010, the definition for a "solid waste management facility" is any facility for the collection, storage, transportation, transfer, processing, treatment, and disposal of solid waste..." Solid waste facilities include, but are not limited to contained landfills, CD/D landfills, transfer stations, recycling centers and composting facilities.*

**A. Facility Siting**

1. Describe your SWMA's current siting ordinance(s). Include any local planning and zoning requirements. *Attach a signed and dated copy of the current siting ordinance(s) and place at the end of the report with a cover sheet labeled "Chapter 6 Attachments."*

See Attached Zoning Ordinance.

2. A siting ordinance enforced at the local level helps ensure that the facility attains the standards set forth by the local solid waste governing body. Describe the process for enforcing your SWMA's siting ordinance(s):

The Zoning Ordinance section 7.2.29 is the guideline for new facilities in Danville-Boyle County. (See Attached) Danville-Boyle County Planning and Zoning Commission provide enforcement of all guidelines.

3. Describe in detail the site approval process for your SWMA. Attach a copy of the siting procedures and place at the end of the report with a cover sheet labeled "Chapter 6 Attachments."

New site locations require approval of a conditional use permit, it is a public hearing by the Board of Adjustments, and notification to the public is required.

4. Does the site approval process establish rules, regulations, and standards in the physical placement, expansion, or modification of a facility? If not, are there any planned modifications to address these concerns within the siting ordinance/procedures?

Guidelines for locations, Zoning, Fencing, and Setbacks adopted. See Attached

5. Does the site approval process outline the requirements for public notification in the decision-making process? If not, are there any planned modifications to address these concerns within the siting ordinance/procedures?

Public Notification of a public Hearing is required prior to the meeting as adopted in section 3.9.3.2.1 of the Zoning Ordinance. See Attached.



6. Does the site approval process include a submittal of a permit application with site specific information, ownership and financial data, approval and notification processes, and allowances for permit conditions, inspections, reporting, fees, enforcement, and penalties?

The application for a Conditional Use Permit requires a Boundary Survey, Location of Improvements, Ownership, Fees, and potential Conditions of Approval at the Boards Discretion.

### **B. Facility Siting Strengths**

Describe the strengths of your existing siting ordinance:

1. Public Hearing and Notification Requirements.
2. Site Zoning Approval Required.
3. Process for Enforcement of Violations specified in Ordinance.
4. Ordinance adopted in both City and County.

### **C. Facility Siting Weaknesses**

Describe the weaknesses of your existing siting ordinance:

1. Zoning Ordinance does not specify Materials for Construction of Buildings or Fences.
2. Process of Enforcement strengthened if additional agencies assisted.

**D. Facility Siting Implementation Schedule**

List specific actions or projects the SWMA will complete to maintain or improve its facility siting system, the frequency at which such actions will take place, a date for commencement of the activities and a date at which the activities will cease. **Include educational efforts.**

Specific Actions	Frequency	Month/ Year to Begin	Month/ Year to End
1.) Solid Waste Coordinator will keep Planning and Zoning updated on new legislation.	As Needed	January 2018	December 2022
2.) Continue to register and monitor junk yards and salvage yards.	As Needed	January 2018	December 2022
3.) Annual inspections of all junk yards and salvage yards.	Annually	January 2018	December 2022
4.) Keep documentation on junk yards and salvage yards.	Annually	January 2018	December 2022
5.) Continue to inspect all approved solid waste facilities, while under construction.	As Needed	January 2018	December 2022
6.) Board of Adjustments and Planning and Zoning will continue to follow Zoning Ordinance when siting solid waste facilities.	As Needed	January 2018	December 2022

--	--	--	--	--

**7. ENFORCEMENT**

**A. Enforcement Program**

1. Describe your enforcement procedures and penalties for non-participation in your approved solid waste collection system. Attach a copy of the section of the ordinance(s) or procedures pertaining to non-participation and place at the end of the report with a cover sheet labeled **“Chapter 7 Attachments.”**

Non- participation in mandatory (Danville/Perryville) or Convenience Centers (Boyle County/Junction City) is a violation when trash and solid waste is not disposed of, or contained, in the proper manner, defined by ordinance. The Solid Waste Coordinator, Danville Codes Enforcement, Junction City Police, and Perryville police will first give a verbal or written warning. If a verbal and written warning does not work, a citation written (Danville, Junction City, and Perryville). If a verbal and written warning does not work in unincorporated Boyle County, the Solid Waste Coordinator will bring the information to the County Attorney for court action. If convicted the Judge will then make a determination within the guidelines of State and local law (community service, fine, incarceration, or combination thereof).

2. Describe all surveillance/enforcement activities used by your SWMA to prevent litter and illegal dumping; for example, neighborhood watches, hidden cameras, etc. Attach copies of citation forms and letters to violators and place at the end of the report with a cover sheet labeled **“Chapter 7 Attachments.”**

**Surveillance** - All residents are encouraged to report any open dumping, litter activities, and improper storage or solid waste container violations to the Boyle County Department of Solid Waste Management, Danville Codes Enforcement, Perryville, or Junction City Police Department. Boyle County Department of Solid Waste Management has surveillance cameras at the Alum Springs and Perryville Convenience Centers to capture illegal dumping at gates.

**Enforcement** –

a.) **Open dumps** are investigated by the Boyle County Solid Waste Coordinator and a search for the responsible person(s), business, group, organization is conducted. If responsible party is located, a clean-up schedule is set with completion date. If cleanup is not completed, and no extension has been granted, a report sent to the County Attorney for court action. If convicted, the Judge will then make a determination within the guidelines of State and local law (community service, fine, incarceration, or combination thereof).

b.) Education is the only way to prevent and control **Litter**. However, if State and local law enforcement witnesses' improper disposal of waste (litter) the person(s) a citation is given. If convicted the Judge will then make a determination within the guidelines of State and local law (community service, fine, incarceration, or combination thereof).

3a. Do you use an administrative court for solid waste issues?  Yes  No

3b. If “yes” to question 3a, above, provide the date the court became effective:

N/A

4. Describe the operative procedures of the administrative court for solid waste issues. Attach a copy of the relevant documents or codes that relate to the administrative court and place at the end of the report with a cover sheet labeled **“Chapter 7 Attachments.”**

N/A

5. If your SWMA does not have an administrative court for solid waste issues, do you plan to initiate an administrative court during this plan period?  Yes  No **If yes, provide dates in the implementation schedule:**

6. Describe any proposed modifications to your open dumping and littering procedures/ordinances. Provide dates in the implementation schedule:

At this time no modifications, or change in procedures, and/or ordinance to open dumping and/or littering is expected. However, the Boyle County Solid Waste Coordinator and County Attorney will continue to view solid waste ordinances to update as needed. Modifications, if needed, Boyle County Judge Executive will place on the agenda for consideration by the Boyle County Fiscal Court.

7. Describe enforcement actions or procedures taken by the SWMA if identifying information (i.e. names, addresses, etc.) is found in litter or an illegal dump:

When a name or other form of identification is located in an open dump given to the Solid Waste Coordinator. The Coordinator tries to find responsible party. If no one found a crew sent to clean-up the site. If responsible party is located, a clean-up schedule is set with completion date. If cleanup not completed within said date and no extension granted a report sent to the County Attorney for court action. If convicted, the Judge will then make a determination within State and local guidelines (community service, incarceration, fine or combination).

**B. Enforcement Procedures Strengths**

Describe the strengths of your existing enforcement procedures regarding litter and illegal dump prevention and non-participation in your approved collection system:

1. Cooperation between the Solid Waste Coordinator, State/Local law Enforcement, and the Kentucky Energy and Environmental Cabinet.
2. Cooperation between the Solid Waste Coordinator, Kentucky division of Waste Management, Enforcement Branch (Columbia Office).
3. Cooperation between Solid Waste Coordinator, Boyle County Residents, and local Law Enforcement.
4. Cooperation between the Solid Waste Coordinator, Kentucky Fish and Wildlife, and Kentucky Civil Air Patrol.
5. Investigation and follow-up of information gathered at open dump sites by Solid Waste Coordinator.

**C. Enforcement Procedures Weaknesses**

Describe the weaknesses of your existing enforcement procedures regarding litter and illegal dump prevention and non-participation in your approved collection system:

None

**D. Enforcement Implementation Schedule**

List a detailed account of specific actions or projects the county will complete to maintain or improve its Enforcement System, the frequency at which such actions will take place, a date for commencement of the activities, and a date at which the activities will cease. **Include educational efforts.**

Specific Actions	Frequency	Month/ Year to Begin	Month/ Year to End
1.) Continue to work with State, Local agencies, and Residents	As Needed	January 2018	December 2022
2.) Review Solid Waste Ordinances	Annually	January 2018	December 2022
3.)			
4.)			
5.)			

6.)

**8. 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 all):

2. How is the Solid Waste Coordinator's position funded?

- Line Item in County Budget
- Collection franchise fees
- 109 Taxing Board
- General Fund
- Host agreement fees
- Other (list all): Boyle County and the City of Danville (Split)

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
License Fee (per KRS 68.178 for Off-Site Waste Management Facilities)	\$	\$	\$	\$	\$
Municipal Garbage Collection (Danville/Perryville)	\$947,096	966,037	985,357	1,005,064	1,025,165
Franchise fee	\$	\$	\$	\$	\$
Permit fee	\$	\$	\$	\$	\$
Transfer station	\$	\$	\$	\$	\$
Convenience center	\$	\$	\$	\$	\$
109 or other tax	\$	\$	\$	\$	\$
Proceeds from sale of recyclables	\$67,969	69,328	70,714	72,128	73,570
Landfill user fees	\$	\$	\$	\$	\$
Host agreement	\$	\$	\$	\$	\$
General revenue	\$1,143,528	\$1,172,116	\$1,201,419	\$1,231,454	\$1,262,240
Eastern Kentucky PRIDE	\$	\$	\$	\$	\$
Grants, Conservation Service	\$	\$	\$	\$	\$
Grants, State illegal dump	\$	\$	\$	\$	\$
Grants, State litter abatement	\$30,097	\$30,097	\$30,097	\$30,097	\$30,097
Grants, State Crumb Rubber	\$	\$	\$	\$	\$
Grants, State HHW Collection Grant	\$15,000	\$	\$17,000	\$	\$19,000
Grants, State Waste Tire	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000
Grants, State Recycling	\$166,569	\$75,000	\$75,000	\$50,000	\$25,000
Other (specify): City of Danville	\$43,357	\$44,440	\$45,551	46,689	\$47,856
Other (specify): Republic Education Fund	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Other (specify):	\$	\$	\$	\$	\$
Other (specify):	\$	\$	\$	\$	\$
<b>TOTAL AMOUNT ANTICIPATED</b>	<b>\$2,422,616</b>	<b>\$2,366,018</b>	<b>\$2,434,138</b>	<b>\$2,444,432</b>	<b>2,491,928</b>



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

Type of Expenditures:	Anticipated Expenditures/Budget				
	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
Capital Expenditures	\$221,566	\$117,500	\$117,500	\$90,000	\$82,500
Personnel	\$715,491	\$733,378	\$751,712	\$770,504	\$789,766
Collection (Danville/Perryville)	\$943,240	\$962,105	\$981,347	\$1,000,974	\$1,020,993
Disposal (Boyle County Convenience Centers)	\$443,035	\$451,896	\$460,934	\$470,153	\$479,556
Enforcement	\$16,388	\$16,798	\$17,218	\$17,648	\$18,089
Open Dump Cleanups - Tires	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Litter Cleanups	\$14,438	\$14,727	\$15,022	\$15,322	\$15,628
Education Activities	\$14,540	\$28,425	\$28,425	\$22,800	\$16,550
Recycling Costs/Expenses	\$80,659	\$82,272	\$83,917	\$85,595	\$87,307
Other (specify Recycle Grant Other (Shipping etc.)	\$9,055	\$3,750	\$3,750	\$2,500	\$1,250
Other (specify):	\$	\$	\$	\$	\$
Other (specify):	\$	\$	\$	\$	\$
Other (specify):	\$	\$	\$	\$	\$
Other (specify):	\$	\$	\$	\$	\$
Other (specify):	\$	\$	\$	\$	\$
<b>TOTAL COSTS ANTICIPATED</b>	<b>\$2,463,412</b>	<b>\$2,415,851</b>	<b>\$2,464,825</b>	<b>\$2,480,496</b>	<b>\$2,516,639</b>