

6. Site Attachments			
Attachment 1. Provide a copy of the property deed(s), or landfarming agreement(s) if the applicant is not the property owner. The agreement must conform to the "Landfarm Agreement" in Attachment 2A at the end of this form.			
Attachment 2. Describe the location of the proposed landfarming site(s), official mailing address and directions to the sites using highways and roads.			
Attachment 3. Provide financial assurance in accordance with 401 KAR 45:080.			
Attachment 4. For the applicant and each person meeting the definition of key personnel, provide a Past Performance Information form as required by KRS 224.40-330 (1) and (3). The Cabinet has developed form DEP 7094J for submittal of this information. Complete this form and include it as part of this application.			
7. Waste Source Information			
Waste Source (Generator): <input style="width: 100px;" type="text"/>		Address: <input style="width: 100px;" type="text"/>	
City: <input style="width: 100px;" type="text"/>	State: <input style="width: 100px;" type="text"/>	Zip Code: <input style="width: 100px;" type="text"/>	
Contact Person: <input style="width: 100px;" type="text"/>		Phone Number: (<input style="width: 30px;" type="text"/>) <input style="width: 30px;" type="text"/> - <input style="width: 30px;" type="text"/>	
8. Special Waste Information			
Type A: <input style="width: 100px;" type="text"/>		Type B: <input style="width: 100px;" type="text"/>	
Daily design capacity of the plant		<input type="checkbox"/> Less than 1,000,000	<input type="checkbox"/> 1,000,000-10,000,000
		<input type="checkbox"/> More than 10,000,000	
Total estimated quantity of waste to be disposed per year		<input style="width: 50px;" type="text"/>	<input type="checkbox"/> tons <input type="checkbox"/> gallons
Attachment 5. Describe the Process to Significantly Reduce Pathogens specified 401 KAR 45:100, Section 11 that will be used.			
9. Sludge Application Information			
Method of Application	<input type="checkbox"/> Subsurface Injection	<input type="checkbox"/> Surface Application Without Incorporation	<input type="checkbox"/> Surface Application With Incorporation
Attachment 6. Describe the application method, equipment, and transportation method from the point of special waste production to the proposed site. The application method must address the rate and manner of discharge from the truck. Also describe the distance and route for transporting the special waste.			
Attachment 7. Describe waste storage provisions or alternate disposal methods to be used during adverse weather conditions or breakdowns of equipment. Address storage capacities and locations of all structures, including tanks.			
Attachment 8. Describe the anticipated cropping program for each subplot and the schedule of waste application for each subplot for a period of two (2) years. Calculate an application rate for each crop grown by completing Attachment 8A , Two Year Cropping Plan.			
Attachment 9. Provide the name, address, telephone number and certification number of the Kentucky certified landfarming operator(s) of the proposed landfarming site.			
Attachment 10. Describe how the subplot boundaries shall be marked to ensure their identification during the life of the permit.			
Attachment 11. Determine the application rate for each crop/subplot, by completing Attachment 11A . Use the average of the special waste analyses submitted in DEP 7021-A Notice of Intent to Apply for completing the formulas.			
10. Geologic Site Information			
Attachment 12. Provide an enlargement of a current United States Geological Survey topographic map. The enlarged map shall have a minimum scale of one (1) inch equals four hundred (400) feet and the contour interval as published. This map shall contain the following: <ul style="list-style-type: none"> a. The property lines and boundaries of the proposed site. b. Proposed land application unit and subplots, numbered sequentially, within the land application boundary. c. Access and proposed or existing roads. d. Streams, areas of standing water such as lakes, ponds, or marshes, and sinkholes within 1,000 feet of the proposed site boundary. e. All existing manmade features within 1,000 feet of the proposed site boundary including structures, public roads, utilities, and water wells. f. The boundaries of one hundred (100) year floodplain, if applicable. g. The delineation of existing site surface water drainage, and existing and proposed run-off/run-on structures. h. Steepest slope of each sub-plot (numerical value) on the proposed landfarming site. i. Boundaries of all buffer zones with the distance marked. j. Proposed surface and groundwater monitoring locations k. Map legend showing all symbols used, total site acreage, and quadrangle name. 			
Attachment 13. Provide a narrative soil and geologic description of the proposed site. Include: <ul style="list-style-type: none"> a. A physical description of the soils in the uppermost five (5) feet. Soils information may be obtained from a current USDA Soil Conservation Service Soil Survey or a field investigation. 			

- b. The surface and subsurface geology including depth to bedrock, depth to seasonal high groundwater table, karst formations, and names and descriptions of geologic formations.
- c. Complete **Attachments 13A** and **13B**, entitled "Soil Properties," in addition to the narrative.

Attachment 14. Provide a copy of a current soil analysis from each proposed subplot.

Attachment 15. Describe the procedure and equipment used to collect soil samples.

Attachment 16. Provide written fertilizer recommendations from the county agricultural extension agent for crop nitrogen, phosphorus, potassium, and lime requirements.

Attachment 17. Submit a groundwater quality assurance plan. The plan shall include but not be limited to:

- a. A narrative description of geology/hydrology of the area based on a survey of existing information and a reconnaissance of the site. This should include a description of geologic units, noting any potential water bearing units, any confining units, structural dip and potential groundwater flow direction based on topography and dip.
- b. A description of the surface and subsurface geology of the site.
- c. A description of the hydrologic characteristics of the site.

Attachment 18. Describe how surface precipitation run-off/run-on shall be controlled to minimize the possibility of applied special waste contaminating nearby surface water or adjacent land areas.

11. Surface Water, Groundwater, and Corrective Action

Attachment 19. Submit a Surface Water Monitoring Plan as required by 401 KAR 45:160, if applicable. At a minimum, the plan must include:

- a. The proposed locations of the monitoring points shown on the site plans.
- b. A written description of how the monitoring point locations ensure that sampling will characterize the quality of water unaffected by the landfarming facility, as well as determining if water leaving the landfarming facility as surface drainage is contaminated with leachate.
- c. A description of sampling protocol and analytical parameters.
- d. A monitoring schedule and list of analytical parameters.
- e. A sample form from reporting results of the analyses to the Division.
- f. Documentation that the applicant currently holds or has applied for a KPDES permit for all structures to be used to control storm water run-off and all point source discharges.
- g. Provide the information requested in **Attachment 19A**, concerning location of the monitoring points.

This attachment is not applicable to the proposed facility pursuant to 401 KAR 45:160, Section 1.

Attachment 20. Submit a Groundwater Monitoring Plan that meets the requirements of 401 KAR 45:110 and 401 KAR 45:160, if applicable. At a minimum that plan must provide the following information:

- a. A list and description of the specific aquifer(s) proposed for monitoring.
- b. The number, location, and depth of proposed monitoring points. Show the locations of the monitoring points on the site plans.
- c. Provide a brief discussion of the groundwater quality that currently exists based on the Groundwater Quality Characterization required in 401 KAR 45:160.
- d. Provide a Groundwater Sampling and Analysis Plan which describes the procedures and techniques designed to accurately measure groundwater quality upgradient and downgradient of the waste disposal area. Include a discussion regarding the chain of custody, as well as field and lab quality assurance and quality control.
- e. Provide a monitoring schedule and list of analytical parameters in accordance with 401 KAR 45:160 Section 8.
- f. Provide monitoring well construction specifications which meet the requirements of 401 KAR 45:160 Section 3.
- g. Is the proposed solid waste disposal site located in karst terrain? Yes No
If yes, the groundwater monitoring plan must include dye trace studies to determine the nature and extent of karst drainage beneath the site and proposed monitoring locations.
- h. Provide the information requested in **Attachment 20A** concerning proposed well locations and depth.

This attachment is not applicable to the proposed facility pursuant to 401 KAR 45:160, Section 1.

12. Permit Preparation Information

Complete the following information if the application was not prepared by the applicant:

Consultant Name: <input style="width: 80%;" type="text"/>	Address: <input style="width: 80%;" type="text"/>		
City: <input style="width: 80%;" type="text"/>	State: <input style="width: 80%;" type="text"/>	Zip Code: <input style="width: 80%;" type="text"/>	
Phone Number: (<input style="width: 30%;" type="text"/>) <input style="width: 30%;" type="text"/> - <input style="width: 30%;" type="text"/>	Prepared by: <input style="width: 80%;" type="text"/>		
Kentucky Registration No. (if engineer): <input style="width: 80%;" type="text"/>			
Soil Scientist: <input style="width: 80%;" type="text"/>	KY P.E. License Number: <input style="width: 80%;" type="text"/>	Date: <input style="width: 30%;" type="text"/> / <input style="width: 30%;" type="text"/> / <input style="width: 30%;" type="text"/>	
Mailing Address: <input style="width: 80%;" type="text"/>	City: <input style="width: 80%;" type="text"/>	State: <input style="width: 80%;" type="text"/>	Zip Code: <input style="width: 80%;" type="text"/>

Email Address: []	Phone Number: ([]) [] - []		
Company Affiliation: []			
Agronomist: []	KY P.E. License Number: []	Date: [] / [] / []	
Mailing Address: []	City: []	State: []	Zip Code: []
Email Address: []	Phone Number: ([]) [] - []		
Company Affiliation: []			
Geologist: []	KY P.G. Registration Number: []	Date: [] / [] / []	
Mailing Address: []	City: []	State: []	Zip Code: []
Email Address: []	Phone Number: ([]) [] - []		
Company Affiliation: []			

13. Public Notice

Attachment 21. Public notices are required for a new site or a significant expansion to an existing site in accordance with KRS 224.40-310. Draft notices are found in **Attachments 21A and 21B**. Complete the public notice forms; however, only those applicants notified by correspondence from the Cabinet may publish the notices.

14. Certification

Pursuant to 401 KAR 47:160 Section 6(4), a person with signature authority such as a sole proprietor, owner, partner, plant manager, LLC member, mayor, county judge executive or other authorized official must sign this certification statement. **NOTE: Consultants may not sign the following certification statement.**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations."

Name of Applicant, e.g., Corporation or Unit of Government:

Name of Responsible Official:

Signature:

Title:

Date: / /

Subscribed and sworn to before me by:

Notary public signature:

My commission expires: / /

Attachment 2A**Landfarming Agreement**

The following items must be addressed in the landfarming agreement:

1. The agreement specifies that the area of land covered under the lease will receive treated non-biosolids special waste.
2. A brief description of the site location and a map showing the boundaries of the proposed application zones.
3. The agreement must include the following restrictions pursuant to 401 KAR 45:100:
 - Tobacco shall not be raised or harvested on land where special waste has been applied within one year (i.e., if special waste was applied in March 2021, tobacco may not be raised until April 2022)
 - Grazing – Dairy cattle (cows and heifers) or any lactating animals may not graze for six months after the application of special waste. Other livestock may not graze for three months after application of special waste.
 - Leafy vegetables and root crops for direct human consumption shall not be harvested within twelve months of special waste application. Other crops (i.e., corn, wheat, grain sale crops) for direct human consumption shall not be harvested within two months of special waste application.
 - The general public shall not be allowed on land where special waste has been applied for twelve months.
 - If soil monitoring indicated cumulative concentrations of contaminants greater than that allowed by regulation, a notice shall be recorded in the deed stating that the land has received concentrations exceeding permitted levels and that food chain crops shall not be grown due to possible health hazards.
 - A farm cropping plan is required for each sub-plot where special waste is to be applied. The farmer must notify the permit holder of any cropping change and the permit holder must in turn notify the Division. The landowner agrees to harvest crops as indicated in this application and/or permit modifications.
4. Agreement allows for a two year right of reentry following closure of the landfarming site to allow the permittee or representative of the Division to conduct any observations, tests, or monitoring which may be needed.
5. Agreement must contain language that addresses the terms established between the landowner and the permittee for termination of the agreement.

Attachment 8A Two year application schedule and cropping plan						
Year	Months	Subplot Number	Acres	Sludge Amount Gallons/acre Tons/acre	Method of application	Crop
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**Attachment 11A.
Worksheet for Calculating Application Rates**

Subplot Number:		Crop:				
Special Waste Composition (Parameter in ppm or mg/kg ÷ 10,000 = %)						
Nutrient	Amount in ppm or mg/kg	÷	10,000	=		%
Total Kjeldahl Nitrogen (TKN)		÷	10,000	=		
Ammonium Nitrogen (NH ₄ -N)		÷	10,000	=		
Nitrate Nitrogen (NO ₃ -N)		÷	10,000	=		
Total Phosphorus		÷	10,000	=		
Total Potassium		÷	10,000	=		

1. Percent Available Organic Nitrogen = (%TKN) – (%NH₄-N) – (%NO₃-N)

$$\underline{\hspace{2cm}} = (\underline{\hspace{2cm}}) - (\underline{\hspace{2cm}}) - (\underline{\hspace{2cm}})$$

2. Available Nitrogen in waste:

(a) Incorporation:

$$(\% \text{NH}_4\text{N} \times 20) + (\% \text{NO}_3\text{N} \times 20) + (\% \text{available organic N} \times 4) = \text{lbs. available N/ton}$$

$$(\underline{\hspace{2cm}} \times 20) + (\underline{\hspace{2cm}} \times 20) + (\underline{\hspace{2cm}} \times 4) = \underline{\hspace{2cm}} \text{ lbs. available N/ton}$$

(b) Surface Application:

$$(\% \text{NH}_4\text{N} \times 10) + (\% \text{NO}_3\text{N} \times 20) + (\% \text{available organic N} \times 4) = \text{lbs. available N/ton}$$

$$(\underline{\hspace{2cm}} \times 10) + (\underline{\hspace{2cm}} \times 20) + (\underline{\hspace{2cm}} \times 4) = \underline{\hspace{2cm}} \text{ lbs. available N/ton}$$

3. Annual Application Rate:

(a) Crop N requirement / Acre ÷ lbs. available N/ton = Dry Tons/acre

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ Dry Tons/acre}$$

(b) 0.44 lbs. of available Cd/acre ÷ (mg./kg of Cd in sample X 0.002) = Dry Tons/acre

$$\underline{\hspace{2cm}} \div (\underline{\hspace{2cm}} \times 0.002) = \underline{\hspace{2cm}} \text{ Dry Tons/acre}$$

Annual Application Rate: (LOWER of (a) or (b).)

$$\text{Annual Application Rate} = \underline{\hspace{2cm}}$$

**Nitrogen Required – (lbs. available N/ton multiplied by maximum tons waste to be applied/acre) = lbs. of additional fertilizer nitrogen applied. (Additional nitrogen may be needed by fertilization if the annual application rate is limited by cadmium)

5. Conversion Formula: Dry Tons to Wet Gallons

$$(\text{Tons of special waste} \times 2000) \div (8.34\% \text{ solids in the special waste}/100) = \text{wet gallons/acre}$$

$$(\underline{\hspace{2cm}} \times 2000) \div (8.34 \times \underline{\hspace{2cm}}) = \underline{\hspace{2cm}} \text{ wet gallons/acre}$$

6. Additional Phosphorous and Potassium needed:

(a) Phosphorus (P2O5) in waste:

Tons waste/acre (from 4a or 4b) x % P in waste x 45.8 = lbs. P2O5 added/acre

_____ x _____ x 45.8 = _____ lbs. P2O5 added/acre

(b) Additional P2O5 fertilizer needed:

Total phosphorous (P2O5) needed/acre – P2O5 added from biosolids = lbs. P2O5/acre

_____ - _____ = _____ lbs. of additional P2O5 needed/acre

**A negative answer means no additional P2O5 fertilizer is needed.*

(c) Potassium (K2O) in waste:

Tons waste (from 4a or 4b) /acre x % K in waste x 24 = lbs. K2O added/acre

_____ x _____ x 24 = lbs. K2O added/acre

(d) Additional K2O fertilized needed:

Total K2O needed/acre – K2O added from biosolids = lbs. K2O/acre

_____ - _____ = _____ lbs. of additional K2O needed/acre

**A negative answer mean no additional K2O fertilizer is needed.*

7. Maximum amount of waste allowable per acre:

Obtain the maximum amount of lead (Pb), cadmium (Cd), copper (Cu), nickel (Ni), and zinc (Zn) from the following table. If special waste has been previously applied, calculate the remaining lifetime limits by subtracting the total amount of each metal previously applied from the maximum allowed.

Maximum Amount of Metals				
Parameter	Cation Exchange Capacity (meq/100g)			
	0-5	5-15	15+	
Lead	500 lbs/ac.	1000 lbs/ac.	2000 lbs/ac.	
Cadmium	4.46 lbs/ac.	8.92 lbs/ac.	17.84 lbs/ac.	
Copper	125 lbs/ac.	250 lbs/ac.	500 lbs/ac.	
Nickel	50 lbs/ac.	100 lbs/ac.	200 lbs/ac.	
Zinc	250 lbs/ac.	500 lbs/ac.	1000 lbs/ac.	
Amount Pb per acre	÷	Dry mg/kg of Pb in waste X 0.002	=	Tons of waste per acre
	÷		=	
Amount Cd per acre	÷	Dry mg/kg of Cd in waste X 0.002	=	Tons of waste per acre
	÷		=	

Amount Cu per acre	÷	Dry mg/kg of Cu in waste X 0.002	=	Tons of waste per acre
	÷		=	
Amount Ni per acre	÷	Dry mg/kg of Ni in waste X 0.002	=	Tons of waste per acre
	÷		=	
Amount Zn per acre	÷	Dry mg/kg of Zn in waste X 0.002	=	Tons of waste per acre
	÷		=	
8. Number of years that waste can be applied- Find the lowest amount in tons of waste acre from the calculations above and use it to calculate the total life of the facility in number of years.				
Lowest amount in tons of waste per acre from 7. above		Tons of waste applied per acre per year		Life of facility in number of years
	÷		=	

**Attachment 13A.
Soils Properties Form**

Soil Properties within 60" of Surface	Series 1	Series 2	Series 3
Soil Series			
USDA Map Symbol			
Covers Approximate % of Whole Area			
Erodibility Potential			
Drainage Class			
Depth to Bedrock			
Depth to Seasonal High Water Table			

**Attachment 13B.
Soils Properties**

Profile Information	Series 1				Series 2				Series 3			
	Horizon 1	Horizon 2	Horizon 3	Horizon 4	Horizon 1	Horizon 2	Horizon 3	Horizon 4	Horizon 1	Horizon 2	Horizon 3	Horizon 4
Horizon Designation												
Inches From Surface												
USDA Textures												
Available Water Capacity (in/inches depth)												
Permeability (in/hour)												
pH (Water)												
Cation Exchange Capacity (CEC)												

****NOTE THE SOURCE OF THIS INFORMATION IN THE NARRATIVE GEOLOGIC DESCRIPTION OF THE SITE**

**Attachment 20A.
Groundwater Monitoring Well Fact Sheet - Location and Depth**

Monitoring Station I.D.	Latitude in decimal degrees	Longitude in decimal degrees	Station Type	Well or Spring	Aquifer	Elevation of Spring or Top of Well Casing (ft)	Depth Of Well (ft)	Depth of Water (ft)

Attachment 21A
Public Notice

Publication of this notice is pursuant to KRS 224.40-310

The Energy and Environment Cabinet, Division of Waste Management has received a special waste landfarming facility permit application with application number [redacted] from: [redacted]

Name of applicant [redacted]

Name of facility [redacted]

Address [redacted]

City [redacted]

State [redacted]

Zip code [redacted]

The permit applicant proposed to construct and operate a landfarming facility to do the following:

Accept the following wastes [redacted]

From the following sources [redacted]

The proposed facility is located

Nearest town [redacted]

County [redacted]

The proposed facility may be accessed by travelling:

Major road intersection near facility [redacted]

Directions from intersection to facility [redacted]

Additional information regarding this application may be obtained from the following facility contact:

Contact name [redacted]

Address [redacted]

City [redacted]

State [redacted]

Zip code [redacted]

Phone number [redacted]

Within thirty (30) days of the publication of this notice, any person who wishes to comment on the application may submit written comments, and, if desired, request from the Cabinet a public meeting.

The permit application is being processed as the following address:

Kentucky Department for Environmental Protection
Division of Waste Management
Solid Waste Branch
300 Sower Boulevard, Second Floor
Frankfort, KY 40601
(502) 564-6716

**Attachment 21B
Public Notice**

Publication of this notice is pursuant to KRS 224.40-310

The Energy and Environment Cabinet, Division of Waste Management has received a special waste landfarming facility permit application with application number [REDACTED] from, and has prepared a draft permit for: [REDACTED]

Name of applicant [REDACTED]

Name of facility [REDACTED]

Address [REDACTED]

City [REDACTED]

State [REDACTED]

Zip code [REDACTED]

The permit applicant proposed to construct and operate a landfarming facility to do the following:

Accept the following wastes [REDACTED]

From the following sources [REDACTED]

The proposed facility is located

Nearest town [REDACTED]

County [REDACTED]

The proposed facility may be accessed by travelling:

Major road intersection near facility [REDACTED]

Directions from intersection to facility [REDACTED]

Additional information regarding this application may be obtained from the following facility contact:

Contact name [REDACTED]

Address [REDACTED]

City [REDACTED]

State [REDACTED]

Zip code [REDACTED]

Phone number [REDACTED]

Any person who wishes to comment on the draft permit decision for this special waste site or facility may file comments with the Cabinet and, if desired, request a public hearing within thirty (30) days of the publication of this notice pursuant to Section 6 of 401 KAR 45:050.

The permit application is being processed as the following address:

Kentucky Department for Environmental Protection
Division of Waste Management
Solid Waste Branch
300 Sower Boulevard, Second Floor
Frankfort, KY 40601
(502) 564-6716

GENERAL INSTRUCTIONS
Application for a Special Waste Landfarming Facility Permit

Instructions provided are for the DEP 7021-B, Application for a Special Waste Landfarming Facility Permit form. This form is for the land application of non-biosolids special wastes. For the land application of biosolids, the applicant should complete form DEP4505 Application for a Biosolids Landfarming Facility Permit. For any questions regarding any section of this form, please call the Division of Waste Management’s Solid Waste Branch (SWB). This form must be completed either by typing or by printing legibly with black ink.

If a previous registration of application is needed, request a copy by completing an open records request through the Department of Environmental Protection at (502) 564-3999 or EEC.KORA@ky.gov.

All sections of this form must be completed to be accepted by the cabinet. This application form supersedes all previously submitted application forms for the special waste land application facility. Be sure to include all information for every activity at the facility, even if this information was previously submitted on previous application forms. For any future changes in information, an amended application form shall be submitted.

Submit DEP 7021-B form via mail to the following address:

Kentucky Department for Environmental Protection
Division of Waste Management
Solid Waste Branch
300 Sower Boulevard, Second Floor
Frankfort, KY 40601
Phone: (502) 564-6716

Submit DEP 7021-B electronically using the eForms portal: <https://dep.gateway.ky.gov/eForms/Account/Home.aspx>

Section	1.	<p>Application Information</p> <p>Facility Information</p> <ul style="list-style-type: none"> • Agency Interest Number: Provide the Agency Interest Number assigned to the facility, if known. • Solid Waste Permit Number: Provide the solid waste permit number assigned to the facility, if known. <p>Fee Submitted- Provide the amount of the fee submitted for this application and the check or money order number. If exempt due to being a publicly owned facility, check the box for “Exempt”.</p> <p>Modification Application- If this is an application to modify an existing landfarm, designate the type of modification application. If “Other,” describe the type of modification being sought. If not applicable, check the appropriate box.</p>
Section	2.	<p>Applicant Information</p> <ul style="list-style-type: none"> • Applicant Name and Contact Information: Provide the name and contact information of the applicant. The applicant is the entity that is applying for the permit. • Contact person: Provide the name and contact information for the contact person for this permit.
Section	3.	<p>Preparer Information- If the application has been prepared by someone other than the person identified in Item 2, provide their name and contact information.</p>
Section	4.	<p>Facility Information- Provide the name and address for the proposed landfarming facility.</p>
Section	5.	<p>Other Waste Permits- Provide the information for any other permit or approval to dispose of waste from the Division, including a landfarming permit, registered permit-by-rule, sludge giveaway, or permit modification to landfill. State the permit type, permit number if applicable, and date permit or approval was granted. If you have been granted approval to landfill your sludge, also indicate the landfill name and permit number.</p>
Section	6.	<p>Site Attachments- Provide the information requested as Attachments 1 through 4.</p>
Section	7.	<p>Waste Source Information- Provide the location and contact information for the source (generator) of the non-biosolids special waste to be landfarmed.</p>
Section	8.	<p>Special Waste Information- Indicate whether the waste is classified as Type A or Type B</p> <p>Daily design capacity of the plant in gallons per day- Check the box corresponding to the daily design capacity of the plant in gallons per day.</p> <p>Total estimated quantity of waste to be disposed per year- Provide the total estimated amount of waste to be disposed in a year and check either tons or gallons for the unit of measurement.</p>

		Attachment 5. Describe the Process to Significantly Reduce Pathogens specified 401 KAR 45:100, Section 11 that will be used under to ensure the special waste will not be a source of pathogens.
Section	9.	Sludge Application Information <ul style="list-style-type: none"> • Method of Application- Check the box indicating how the non-biosolids special waste will be applied to the land. • Attachments 6-11. Provide the requested information for each attachment.
Section	10.	Geologic Site Information <ul style="list-style-type: none"> • Attachments 12-13 Provide the information requested as Attachments to the application. • Attachment 14- Provide a copy of a current soil analysis from each proposed subplot. Parameters must include: pH (both water and buffer), total phosphorus, total potassium, cadmium, copper, lead, nickel, zinc, cation exchange capacity (CEC) and polychlorinated biphenyls (PCBs). The soils analysis for pH must be recent (within 6 months) and from each subplot. The sample must be a composite of at least three (3) plugs per acre and represent a subplot of no more than 20 acres. The applicant may choose another sampling plan, in writing, from the USDA Soil Conservation Service or county extension agent. • Attachments 15-18- Provide the requested information for each attachment.
Section	11.	Surface Water, Groundwater, and Corrective Action <ul style="list-style-type: none"> • Attachments 19- Provide the information requested in the attachment. If this information is not applicable to the proposed facility pursuant to 401 KAR 45:160, Section 1, check the box instead. • Attachments 20- Provide the information requested in the attachment. If this information is not applicable to the proposed facility pursuant to 401 KAR 45:160, Section 1, check the box instead.
Section	12.	Permit Preparation Information- Provide the name, contact information, and certification or registration information for personnel involved in preparation of information for the permit, as applicable.
Section	13.	Public Notice- Complete the public notice drafts for the receipt of application and draft permit phases. Do not publish the notice until approval has been given by the Division of Waste Management, Solid Waste Branch.
Section	14.	Certification Statement- Only a person with signature authority for the applicant may complete the certification statement. The certification statement must be notarized. A new certification statement shall accompany each submittal in the case of a notice of deficiency.