

Application for the Keeping of Chickens

Applicants must refer to, and complete, the steps contained within the Chicken Keeping Checklist and return the completed checklist with this completed application and the appropriate fee. No chickens may be acquired and no work, if any, may begin until an approved permit is returned to the applicant. Applicants must comply with all Borough ordinances and submit all required fees or application shall be considered incomplete. Permits are good for 1 year and applicant must request renewal prior to expiration.

Please return this form, applicable documents as listed below and cash or check payment payable to *Churchill Borough* and mail to: **Permits, 2300 William Penn Highway, Pittsburgh PA 15235**

Application for: (check	one only)							
Initial Permit \$ 70 Permit Renewal \$60								
Permit Modification (Structure Only) \$25								
Permit Modification (C	hanges in Flock Size Only) \$25							
Name of Applicant:								
Phone Number:	E-1	Mail Address:						
Property Address:								
Parcel #:	-							
If applicant is not propert	y owner, please provide the p	property owner inform	nation:					
Name of Property Owner:_								
Address:								
	E-Mail Address:							
Applicant Signature			ate					
PERMIT NUMBER:			DISTRICT:					
ZONING OFFICER: DATE OF ZONING APPROVAL:								
SAFETY INSPECTOR:								
DATE OF SAFETY INSPE	CTION APPROVAL:							
	OFFICE USE ONLY (re	vised 07/29/2021)						
CHECKLIST RECEIVED	PLOT PLAN RECEIVED	PERMIT ISSUED	PAYMENT RECEIVED					

BOROUGH OF CHURCHILL

Chicken Keeping Checklist

This checklist is provided as a convenience to the permit applicant and is not intended to convey the full intent and requirements in the Borough's code of ordinances regarding the keeping maintenance of chickens (see Ordinance 759, which has been provided with this application). Permit applicants and subsequent permit holders are responsible for complying in full with the code as it relates to the keeping and maintenance of chickens and in complying with the zoning and other sections of the code that may apply including, but not limited to, compliance with all items included in Ordinance 759.

Applicants should acknowledge each item on this checklist by placing their initials next to each item on the list and providing the required documentation. The completed checklist and documentation must be submitted fully with the application. Failure to comply with ALL of the items listed is sufficient reason to deny the application.

pplicant Initials
Applicant will not engage in chicken breeding, sales or fertilizer production for commercial
purposes.
Applicant understands that the maximum number of hens permitted per property is 4 and NO
roosters are permitted.
Applicant understands that this permit must be renewed annually and it is the applicant's
responsibility to submit an application for renewal at least ten business days prior to pending expiration.
Applicant understands that any modifications to the chicken coop requires a new permit
application to be submitted and reviewed.
Applicant understands that this is a duel permit; a zoning permit for the accessory structure of the
chicken coop, and a safety inspection for the health and safety of the chickens, residents, visitors and
surrounding areas of the Borough.
Applicant is submitting appropriate fees as established for permit requested.
Applicant understands that in the event they decide to no longer keep chickens, the chicken run
and coop shall by deconstructed and removed from the property within twelve months of the removal of
chickens.
Applicant understands that physical abuse or neglect of chickens and the keeping of harboring of
chicken in a manner that creates offensive odor, excessive noise, or unsanitary conditions, the
disturbance of neighboring residences and/or threatens public health would find themselves in violation
of this ordinance.
Applicant understands that the current ordinance may be amended at any time by the Borough
Council and requirements for this permit may change accordingly.

BOROUGH OF CHURCHILL

Chicken Keeping Checklist – Cont.

INITIAL PERMIT AND PERMIT RENEWAL

Applicant Initials
Applicant can verify their property is considered a single-family dwelling.
Lot/plan drawing includes the following:
 Size and boundaries of lot
 Location & dimensions of coop and chicken run
 Location of all occupied dwellings
 Number of hens kept within coop
Applicant understands that if the building area of the chicken coop exceeds 500 sq. ft. that
separate building permit must be obtained before the construction of the structure.
If applicant is a renter, signed and date written permission from the property owner/landlord mu
be attached. (If renewal, letter must be dated with current date as previous years' letter of approv
cannot be accepted.)
Applicant understands that if their property does not lie within an approved zoning district that
variance for the keeping of chickens must be obtained from the Borough's Zoning Hearing Board befo
proceeding with this application process.
Applicant understands that all chickens kept must be afforded veterinary care and shall
vaccinated in accordance with veterinary recommendations.
Applicant understands that the State of Pennsylvania requires a Manure Management Plan wi
the Allegheny County Conservation District (ACCD) for the keeping of at least one farm animal
Information on the plan has been provided with this application. Contact Riley Sunday at 412-241-800
or rsunday@accdpa.org.
PERMIT MODIFICATION (Structure Only or Change in Number of Hens)
Modified lot/plan drawing including the following and noting changes made to original plan:
 Size of lot
 Location & dimensions of coop and chicken run
 Distance of coop from occupied dwellings
 Number of hens kept within coop
I understand that false statements made herein are made subject to the penalties of 18 Pa. C.S.A. Sectio 4904 relating to unsworn falsification to authorities.
Applicant's Signature Date

Borough of Churchill

Keeping of Chickens - Required Plot Plan

Number of Hens:	1

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BOROUGH OF CHURCHILL

ORDINANCE NO. 759

AN ORDINANCE OF THE BOROUGH OF CHURCHILL, COUNTY OF ALLEGHENY, COMMONWEALTH OF PENNSYLVANIA, AMENDING CHAPTER 304 ("ZONING") OF THE CODE OF THE BOROUGH OF CHURCHILL TO REGULATE THE KEEPING OF CHICKENS

WHEREAS, Chapter 304 ("Zoning") of the Code of the Borough of Churchill establishes, among other things, authorized accessory uses in various zoning districts in the Town; and

WHEREAS, public interest in the keeping of chickens has increased in recent years; and

WHEREAS, the Council of the Borough of Churchill seeks to respond to residents' requests to permit a limited number of chickens to be housed on residential properties as a source of fresh eggs and for personal use and enjoyment; and

WHEREAS, the Council of the Borough of Churchill has determined that the keeping of chickens should be allowed as an Accessory Use by Permit to a residential dwelling in the R-1, R-2, R-3 and R-4 Residential Zoning Districts only; and

WHEREAS, in order to protect the health, safety and welfare of Borough residents, the Council of the Borough of Churchill has determined that Chapter 304 ("Zoning") of the Code of the Borough of Churchill should be amended to provide performance standards for the keeping of chickens as an Accessory Use by Permit and for the associated chicken coop and run as an Accessory Structure in the R-1, R-2, R-3 and R-4 Zoning Districts only; and

WHEREAS, the Council of the Borough of Churchill also seeks to provide for the safe, sanitary and humane keeping of chickens within the Borough: and

ORDINANCE 759 AMENDING CHAPTER 304 TO REGULATE THE KEEPING OF CHICKENS Page 2 of 7

WHEREAS, to protect the health, safety, and peaceful enjoyment of property of citizens of the Borough of Churchill, the Council of the Borough of Churchill seeks to amend Chapter 304 ("Zoning") of the Code of the Borough of Churchill to establish criteria, procedures, and standards for the keeping of chickens in the Borough of Churchill; and

WHEREAS, the Borough of Churchill has completed the public hearing, public notice and other procedural requirements required for a zoning ordinance amendment under the Pennsylvania Municipalities Planning Code.

NOW THEREFORE, BE IT ORDAINED AND ENACTED by the Borough Council of the Borough of Churchill, Allegheny County, Pennsylvania, as follows:

Section 1.

Article II, Section 304-8 ("Word usage; definitions") of Chapter 304 ("Zoning") of the Code of the Borough of Churchill shall be amended to include the following additional terms:

Chicken - a domesticated bird classified as Gallus domesticus.

Farm Animals - ducks, geese, guinea hens, swans, goats, sheep, cattle, horses, llamas, alpacas, or any other domesticated animal other than dogs, cats, or small animals housed in homes.

Backyard Chicken Permit – An authorization issued by the Borough of Churchill allowing the applicant to lawfully keep and raise chickens on residential properties in the Borough of Churchill.

Chicken Inspector – an inspector authorized by the Borough of Churchill to monitor and enforce regulations pertaining to the keeping of backyard chickens.

Chicken Coop – an enclosed structure for the keeping of chickens consisting of four walls, a roof, and a floor, accessed by a ramp from the ground to the interior roosting and nesting areas, and including a secure lockable human access door.

Chicken Run – a fenced-in and secure area attached to a chicken coop, consisting of a sturdy weatherproof frame with three walls and a roof made of wire mesh, large enough to permit chicken wing flapping and foraging, and including a secure lockable human access door.

ORDINANCE 759 AMENDING CHAPTER 304 TO REGULATE THE KEEPING OF CHICKENS Page 3 of 7

Section 2.

Article IV, Section 304-19 ("Accessory uses") of Chapter 304 ("Zoning") of the Code of the Borough of Churchill shall be amended to include the following, to be designated as Section 304-19(E), as follows:

§ 304-19 Accessory uses.

The following provisions shall apply to accessory uses:

E. Backyard Chickens; Chicken Coops and Chicken Runs

- (1) Backyard Chicken Permit Required. No person may own, keep, or harbor any chickens or erect, alter, or relocate a chicken coop or chicken run within the Borough of Churchill without first obtaining a Backyard Chicken Permit. An application for a Backyard Chicken Permit shall be made in writing and on such forms as established by the Borough and shall be accompanied by the prescribed permit fee in an amount to be established by Resolution of the Churchill Borough Council. The issuance of a Backyard Chicken Permit shall not obviate the necessity for compliance with all other Borough ordinances.
 - a. The initial Backyard Chicken Permit shall be valid for one (1) year from the date of issuance. Renewal of the Backyard Chicken Permit shall be required annually. The holder of the Backyard Chicken Permit must request renewal, in writing, and pay any applicable renewal permit fees annually by the anniversary date of the original Backyard Chicken Permit issued by the Borough.
 - b. No Backyard Chicken Permit, or permit renewal, may be denied, suspended, or revoked without written notice from the Borough Manager. The applicant or holder of the permit may appeal the decision in writing to the Borough Manager within ten (10) business days of their receipt of the notice. The applicant or holder of the permit will be given an opportunity to appeal the decision before the Borough Council. The decision of the Borough Council hearing the appeal, or any decision by the Borough Manager which is not appealed within ten (10) business days, shall be deemed final action.
 - c. Renters or non-owner-occupants that wish to keep chickens on property that they are renting must include written permission from the property owner or landlord that explicitly states that the renter has permission to own chickens on the subject property. Such written permission shall be supplied to the Borough as part of the Backyard Chicken Permit application. The property owner or landlord shall be considered a co-applicant to the Backyard Chicken Permit and shall be jointly and

ORDINANCE 759 AMENDING CHAPTER 304 TO REGULATE THE KEEPING OF CHICKENS Page 4 of 7

severally responsible for any violations of this Section caused by the renter or occupant.

- (2) General Health and Safety Regulations for the Keeping of Chickens.
 - a. Chickens may be kept for personal use and enjoyment only, as an accessory use by permit, subject to the issuance of a Backyard Chicken Permit by the Borough of Churchill, only in the rear yards of single-family residential dwellings located in R-1, R-2, R-3 and R-4 Zoning Districts in the Borough of Churchill.
 - b. No holder of a Backyard Chicken Permit shall keep more than four (4) chickens. Roosters, other species of fowl and other farm animals are strictly prohibited on residential properties.
 - c. No person shall keep or harbor chickens in the Borough in a manner that creates an offensive odor, excessive noise, or unsanitary conditions, or disturbs neighboring residences or threatens public health.
 - d. Chickens shall not be permitted to run at large.
 - e. No person shall slaughter or butcher any chicken or sell any portion or product of chickens within the Borough of Churchill, including eggs.
 - f. It shall be unlawful for any person to spread or cause to be spread or deposited upon any ground or premises within the Borough of Churchill any chicken manure. However, chicken manure may be composted on the property where the chickens are housed and the fully composted material may then be applied to the property's gardens or yard.
 - g. Chickens shall be provided with access to clean feed and clean water at all times. All feed, water and other such items associated with the keeping of chickens shall be properly stored in solid sanitary covered metal containers so as to prevent the infestation of rats, mice or other rodents or vectors.
 - h. All chickens shall be afforded veterinary care and shall be vaccinated in accordance with veterinary recommendations. Ill or injured chickens must be removed from the chicken coop promptly and examined by a licensed veterinarian if they exhibit symptoms of illness or injury.
 - i. Physical abuse or neglect of chickens is prohibited and shall be considered a violation of this Section.
- (3) Chicken Coops and Chicken Runs.

ORDINANCE 759 AMENDING CHAPTER 304 TO REGULATE THE KEEPING OF CHICKENS Page 5 of 7

- a. Chickens coops and chicken runs shall be considered an accessory structure to be constructed and maintained upon the issuance of a Backyard Chicken Permit.
- b. Chicken coops and chicken runs shall be permitted to be constructed in the rear yard only of single-family residential dwellings located in R-1, R-2, R-3 and R-4 Zoning Districts in the Borough of Churchill. The chicken coop and chicken run must be located at least twenty-five (25) feet away from all property lines.
- c. All chickens must be kept in a chicken coop at night and during daylight hours chickens must have access to the outdoors via a chicken run. Chickens may also forage in a securely fenced enclosure located in the rear yard, only if supervised, so that they cannot stray or be attacked by predators. The chickens shall be protected and secured within the chicken coop during non-daylight hours.
- d. Upon issuance of an initial Backyard Chicken Permit and upon construction of the chicken coop and chicken run, the chicken coop and chicken run shall be subject to inspection by the Borough's Chicken Inspector. The chicken coop and chicken run shall also be inspected annually by the Chicken Inspector upon issuance of a Backyard Chicken Permit renewal.
- e. If the holder of the Backyard Chicken Permit decides to no longer keep chickens for personal use and enjoyment, the chicken coop and chicken run shall be deconstructed and removed from the property within twelve (12) months of the removal of the chickens.
- f. Regulations for Chicken Coops.
 - i. Chicken coops shall be designed to provide safe and healthy living conditions for the chickens, including the provision of shade from the sun, suitable protection from inclement weather and extremes in temperature, and adequate ventilation at all times. The coop shall be kept in good repair and designed to allow easy access to clean and maintain a sanitary condition.
 - ii. Chicken coops shall be enclosed on all sides and shall have a metal or shingled roof and lockable access doors for security. Openings, windows, and vents must be covered with vermin, predator and bird-proof wire mesh.
 - iii. Materials used for making a coop shall be uniform for each element of the enclosure, such that the walls are made of the same material and the roof has the matching shingles or uniform metal covering.
 - iv. Chicken coops shall be constructed to provide three (3) square feet of indoor space per chicken and must allow sufficient roosting space for each chicken.

ORDINANCE 759 AMENDING CHAPTER 304 TO REGULATE THE KEEPING OF CHICKENS Page 6 of 7

At least one 12" X 12" nesting box shall be provided in the chicken coop for every two birds.

g. Regulations for Chicken Runs.

- The chicken run shall be designed to provide safe and healthy living conditions for the chickens. It shall be kept in good repair and must be capable of being maintained in a clean and sanitary condition.
- ii. The chicken run shall be attached to the chicken coop and shall be built to accommodate a minimum of four (4) square feet per chicken, and to allow sufficient space for chickens to flap their wings and move about freely. Chickens may also forage in a securely fenced enclosure located in the rear yard, only if supervised, so that they cannot stray or be attacked by predators.
- iii. The chicken run shall consist of a durable support structure with three walls and a roof covered with vermin, predator, and bird-proof wire mesh. A lockable door to the chicken run must be installed to allow for human access to the chicken run and for security.
- iv. The chicken run shall provide sufficient sun and air exposure to allow natural lighting for the chickens and to allow the ground to dry below the coop and run where the chickens are confined.
- v. The chicken run shall be designed to prevent injury to the chickens.
- vi. The chicken run must include a stable ramp up into the chicken coop. The ramp should be covered with a slip-reducing surface to prevent injury to the chickens.
- (4) Violations. Any person found by the Borough Zoning Officer and/or Chicken Inspector to be keeping chickens in such a matter that is a nuisance to neighboring properties; is inhumane treatment of the chickens; has a chicken coop or chicken run that does not comply with this Section; or has committed any other violation of any standard of this Section, shall be subject to the following, in addition to the remedies and penalties set forth in Section 617.2 of the Pennsylvania Municipalities Planning Code:
 - a. First step: The person shall be issued a letter of warning from the Borough Zoning Officer, requiring the person to remedy the violation within ten (10) days and warning that enforcement action will commence within ten days of the date of the letter if the violation is not remedied.

ORDINANCE 759 AMENDING CHAPTER 304 TO REGULATE THE KEEPING OF CHICKENS

Page 7 of 7

- b. Second step: If the person fails to remedy the violation within ten (10) days of the letter of warning, the Borough may initiate an enforcement action and/or shall have the right to revoke the Backyard Chicken Permit.
- c. If the Borough is notified that chickens are being kept in a manner which rises to the level of animal cruelty, the Borough shall make a report of the suspected animal cruelty to a Humane Society Police Officer for Allegheny County, as designated by the Pennsylvania Department of Agriculture.

Section 3. Effective Date / Repealer

This Ordinance shall become effective immediately upon enactment and shall repeal all prior inconsistent ordinances and resolutions to the extent of such inconsistency. This shall include but not be limited to the repeal of inconsistent provisions of Chapter 132 ("Animals") of the Code of the Borough of Churchill.

Section 4. Severability

If a final decision of a court of competent jurisdiction holds any provision of this Ordinance or the application of any provision of this Ordinance to any circumstance to be illegal or unconstitutional, the other provisions of this Ordinance and the application of such provisions to other circumstances shall remain in full force and effect.

ORDAINED AND ENACTED this 12TH day of April 2021.

BOROUGH OF CHURCHILL

Paul G. Gamrat, Mayor

Overview of Manure Management Manual Guidelines

This overview provides a summary of the guidelines in the October 2011 revision of **Land Application of Manure – Manure Management Plan Guidance** a supplement to Manure Management for Environmental Protection Manual published by the Pennsylvania Department of Environmental Protection.

These Guidelines Pertain To:

- A. Every farm in Pennsylvania that generates or uses manure, regardless of the size of the farm, including farms that:
 - 1. Pasture livestock or poultry, or
 - 2. Maintain an Animal Concentration Area (barnyard, exercise lot, or feedlot), or
 - 3. Apply manure to their crop fields.
- B. Farms that are defined as CAOs or CAFOs need to follow a different, more detailed nutrient management planning process than that outlined below.

General Manure Management Requirements

- A. Develop a written Manure Management Plan.
- B. The Manure Management Manual provides a standardized process and format for developing these plans. An alternative plan format can be used if approved by DEP.
- C. Farmers can develop their own plans and are not required to use a certified nutrient management planner.
- D. The manure management plan written for these operations does not need to be submitted for review and approval, but these plans must be maintained and available on site.
- E. Livestock and manure on the farm must be managed consistent with the manure management plan and required records maintained.

DEP Authorized Manure Management Practices

The authorized manure management practices outlined below must be incorporated into the manure management plan if applicable to the operation. Alternative manure management practices may be used if the farmer gets specific approval from DEP.

- A. Manure application rates can be developed using one of the following 3 methods:
 - 1. The look-up charts provided in the manual (Appendix 1: Manure Application Rate Tables), or
 - 2. Nutrient Balance Sheets which are more farm specific, or
 - 3. The PA Phosphorus Index which requires the assistance of an authorized specialist.
- B. Year-round manure application setbacks for the mechanical application of manure include:
 - 1. 100' setback from streams (during seasons when water flows in those channels), lakes, ponds, existing open sinkholes, and from private or public active water wells.
 - 2. The 100' setback from a stream, lake or pond (surface water) can be reduced to the following if these additional measures are taken:
 - a. 50' setback if the field soil phosphorus level is less than 200 ppm P, is farmed using continuous no-till, and if residue is removed, a cover crop is planted on the field.
 - b. 35' setback if the stream, lake or pond has a 35' permanent vegetative cover.

- C. Winter spreading restrictions:
 - 1. Winter is defined as meeting any one of the following:
 - a. The date includes or is between December 15 to February 28, or
 - b. The ground is frozen more than 4 inches, or
 - c. The ground is snow covered.
 - 2. Farmers may not apply more than the following manure rates during the winter season:
 - a. 5,000 gallons per acre of liquid manure.
 - b. 20 tons per acre non-poultry dry manure.
 - c. 3 tons per acre poultry manure.
 - 3. The winter application field must have at least 25% crop reside cover or a cover crop.
 - 4. The winter application field may not have a slope greater than 15%.
- D. Pastures must be managed using one of the following options or be designated an Animal Concentration Area and follow the requirements for ACAs:
 - 1. Maintain dense vegetation of an average 3" height across the pasture during the growing season.
 - 2. Develop a grazing plan to meet the NRCS standard.
- E. Animal concentration area management:
 - 1. These are barnyards, feedlots, exercise lots, and other animal congregation areas within pastures that will not maintain the dense vegetation of a pasture.
 - 2. The following criteria must be followed to address runoff from these areas:
 - a. Divert upslope water.
 - b. Direct runoff into a storage or allow it to flow thru an adequate vegetative filter.
 - c. Disallow animal access to a stream except for properly constructed crossings.
 - d. Keep watering, feeding, etc areas as far from streams as practical.
- F. Manure storage management:
 - 1. All liquid or semi-solid manure storage facilities built since 2000 must:
 - a. Be designed by a Pa Professional Engineer to meet NRCS standards.
 - b. Have an engineer certification stating the storage was built to the required standards.
 - 2. Certain manure storages are required to have a DEP permit:
 - a. Liquid or semi-solid manure storages with a volume in excess of 2.5 million gallons.
 - b. Liquid or semi-solid manure storages with a volume in excess of 1.0 million gallons if the storage is being built in a Special Protection or Agriculture Impaired watershed.
 - 3. Proper manure storage maintenance:
 - a. Check for leaks, cracks, overflows, trees, or other issues threatening storage integrity.
 - b. Must maintain the required freeboard at all times.
 - i. 12" for manure storage ponds.
 - ii. 6" for all other manure storage structures.
- H. In-Field manure stacking of dry manure:
 - 1. In-field stacking is acceptable on unimproved areas if the following conditions are met:
 - a. 100' setback from streams, lakes, ponds, water wells, and open sinkholes.
 - b. Placed on areas with a slope of less than 8%.
 - c. Cover the stacks with an impermeable cover if on the area for more than 120 days.
 - d. Divert upslope water if necessary.
 - 2. Stacking on improved areas is allowed as long as runoff from the stack does not directly reach streams, wells, sinkholes or other water resources.

LAND APPLICATION OF MANURE

A supplement to Manure Management for Environmental Protection

MANURE MANAGEMENT PLAN WORKBOOK

To Be Completed, Implemented and Retained By All Farmers that Land Apply Manure



October 29, 2011

MANURE MANAGEMENT PLAN CHECKLIST

	Manure Management Plan Page No.	Completed or Reviewed	Not Needed
REQUIRED SECTIONS			
Contact Information Page	2		
Operation Information Page	3		
Environmentally Sensitive Areas Worksheet	4		
Winter Application Worksheet	5		
Manure Management Plan Summary	6		
Farm Map	7		
Recordkeeping	11-15		
Managing Manure Storage in Structures and Stockpiling Areas (If the farm has manure storage)	19		
Manure Storage Facilities Worksheet	8		
Manure Stockpiling and Stacking	20 of Instructions		
Managing Manure in Pastures (If the farm has pastures)			
Pasture Management Worksheet	9		
Animal Concentration Areas (If the farm has ACAs) SEE NOTE BELOW			
ACA Worksheet	9-10		
Please note that all farms with crops or ACAs must also have an Agricultural Erosion and Sediment Control Plan meeting the requirements of 25 Pa. Code Chapter 102. Additional information can be obtained from the county conservation district.			

MANURE MANAGEMENT PLAN

CONTACT INFORMATION PAGE

(See Page 3 of Manure Management Guidance Instructions)

Farm Name:	
Name of Owner/Operator:	
Operation Street Address:	
City, State and Zip Code:	
Phone number (Home/Barn):	
(Cell):	
Email Address:	
_	n preparing the Manure Management Plan if other than owner/operator)
_	·
(·
Preparer Name:	·
Preparer Name: Preparer Organization:	if other than owner/operator)
Preparer Name: Preparer Organization: Street Address:	if other than owner/operator)
Preparer Name: Preparer Organization: Street Address: City, State and Zip Code:	if other than owner/operator)
Preparer Name: Preparer Organization: Street Address: City, State and Zip Code: Phone Number (Business):	if other than owner/operator)

Note that the manure management plan must be evaluated by the owner/operator annually and updated when necessary to keep the plan consistent with farm management practices.

OPERATION INFORMATION PAGE

(See Page 4 of Manure Management Guidance Instructions)

a.	Acres of the operation available for manure application: Owned						Rented					
b.	Animals on the operat											
	Animal	type	Animal # (normal production day)	Days on farr per year	n							
c.	Crop Rotations used o	n the Oper	ation (use additional pag	ges if necessary)) :							
d.		ng water we			Yes Yes Yes Yes Yes Yes		No No No No No					
	arms containing environmes Worksheet on page 4 and	•	-		tally S	ensiti	ve					
e.		-	oplied during the winter? er Application Worksheet	on page 5.	Yes		No					
f.	(concrete tank, metal tan synthetic lined pond or	nk, under bu lagoon, etc.)	nure stored in a manure st nilding structure, earthen,)? are Storage Facilities Wor	clay, or	Yes		No					
g.	Solid Manure Stockpil Is manure stockpiled or If yes, you must meet th Stockpiling/Stacking An	stacked in one requirement	outdoor areas? ents in Section 5 - Managi	ng Manure	Yes		No					
h.	Pasture Areas: If yes, list acres: Owner All farms containing part Worksheet on page 9.		Rented complete the Pasture Mar	nagement	Yes		No					
i.	•	ed 🗌	CAs): Rented complete the ACA Worksh	eets on	Yes		No					

ENVIRONMENTALLY SENSITIVE AREAS WORKSHEET

Use Additional Sheets as Necessary (See Pages 6 and 7 of Manure Management Guidance Instructions)

Field Identification	Environmentally Sensitive Area (stream, lake, pond, sinkhole, drinking water source, concentrated flow area)	Setback or restricted distance	Is this setback restricted area shown on the plan map (yes/no)

WINTER APPLICATION WORKSHEET

Use Additional Sheets as Necessary (See Pages 8 and 9 of Manure Management Guidance Instructions)

Field Identification	Type of Manure (from the manure application charts)	Winter Season Application Rate	Percentage of Crop Residue	Type of Cover Crop (if applicable)	Field Slope Percentage

MANURE MANAGEMENT PLAN SUMMARY

Use Additional Sheets as Necessary (See Pages 10-12 of Manure Management Guidance Instructions)

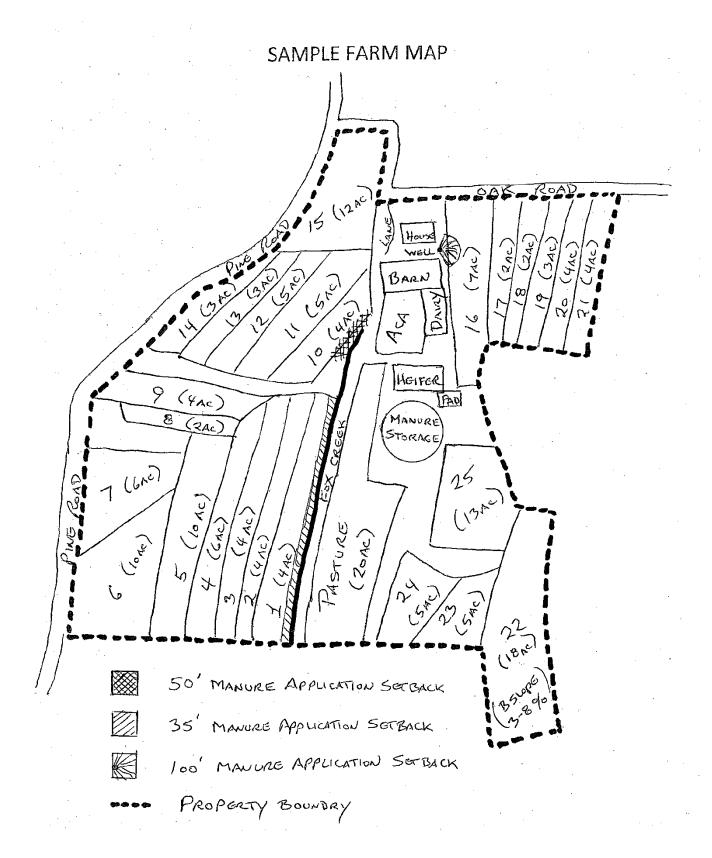
Crop Group and Yield (a)	Manure Group (b)	Application Season (c)	Planned Application Rate from C, NBS, PI * (d)	Incorporation Timing (e)	Commercial Fertilizer Application Rate (f)	Fields where this crop group can be used (g)

^{*}C - The application rate was taken from the charts in Appendix 1. Page 2 of Appendix 1 contains an explanation and example of how to use the rate charts when filling out this Manure Management Plan Summary.

No single application can exceed 9,000 gallons. For applications rates greater than 9,000 gallons, the application must be split into multiple applications with no evidence of pooling between applications.

NBS - The application rate was calculated using Nutrient Balance Sheet.

PI - The application rate was calculated by a Certified Nutrient Management Planner using the Phosphorus Index.



MANURE STORAGE FACILITIES (PROVIDE FOR EACH FACILITY)

Use Additional Sheets as Necessary (See Page 18 of Manure Management Guidance Instructions)

Type of storage(s) (concrete or metal tank, under building structure, earthen or clay or synthetically lined pond or lagoon, exposed concrete pad, roofed solid manure stacking pad, etc.) and year(s) of construction:
Approximate size and volume (for liquid and semisolid manure) of existing manure storage(s), indicate if exposed to precipitation.
Indicate if any additional materials are added to the manure including bedding, agricultural process wastewater (water system overflow, wash water, milkhouse waste, egg wash water, etc.):
Manure storage(s) related practices that need to be installed on the farm to address identified problems (such as inadequate storage volume, leaking facilities, inadequate maintenance, runoff from a stack that directly reaches a water body, etc.) and an implementation schedule (season and year) for installation of the practices:

NOTE - If you generate or import agricultural process wastewater at the farm, this wastewater must be included in your manure management plan. On many farms, this wastewater is mixed with manure within the manure storage facility. In that case, there is no separate planning requirement for the agricultural process wastewater. If the agricultural process wastewater is not mixed with manure in the manure storage facility, you should contact the county conservation district or DEP to discuss the process for managing that wastewater.

PASTURE MANAGEMENT WORKSHEET

(See Page 21 of Manure Management Guidance Instructions)

All pastures on the farm must be listed in the Manure Management Plan and identified on the farm map. Please identify your pasture management approach below: I have a grazing plan meeting the requirements of the Natural Resources Conservation Service Pennsylvania Technical Guide Practice Standard 528 for Prescribed Grazing. I am managing my pastures by maintaining dense vegetation in the pasture throughout the growing season. Dense vegetation means that the pasture is managed to minimize bare spots and to maintain an average vegetation height across the pasture during the growing season at least 3 inches high. Grazed fields that do not have an NRCS grazing plan which are overgrazed (as defined as not meeting the management requirements described above in check box "2") need either to be managed to restore dense vegetation or these areas will be defined as Animal Concentration Areas ("ACAs") and will need to meet the requirements of Section 5 Animal Concentration Areas of this manual. ANIMAL CONCENTRATION AREAS WORKSHEET Part 1 (See Page 22 of Manure Management Guidance Instructions) Some farms may need technical assistance in order to develop and implement BMPs on ACAs. The farmer has until October 29, 2013, to develop the BMPs and no more than 3 years from the date of developing those BMPs, to implement the BMPs. DEP believes that most farms will be able to begin implementation on a much shorter time frame but recognizes that more time may be needed for costly BMPs. Farmers with ACAs requiring corrective actions need to immediately contact the local conservation district, NRCS, or a private consultant and must document that contact and the time frame for developing and implementing BMPs. List date contact was made to the assisting agency/party to help in these efforts:

List who was contacted to assist in these efforts:

ANIMAL CONCENTRATION AREA WORKSHEET Part 2

Use Additional Sheets as Necessary (See Page 22 of Manure Management Guidance Instructions)

	List Yes if BMP has been implemented and if BMP is planned, list date for installation						
Location of ACA (refer to Farm Map)	Divert clean water around ACA	Direct polluted water to storage or vegetated treatment area	Limit access to streams through stabilized crossings and watering areas	Limit size of denuded areas	Locate area where animals congregate (feed areas, shade, etc.) away from streams		

LAND APPLICATION OF MANURE

A supplement to Manure Management for Environmental Protection

RECORDKEEPING FORMS

(See Pages 15 through 17 of Manure Management Guidance Instructions)



MANURE APPLICATION RATE RECORD

JANUARY 1, ____ THROUGH DECEMBER 31, _____
Use Additional Sheets as Necessary
(See Page 15 of Manure Management Guidance Instructions)

Date	Field Identification	Acres	Manure Group	Crop Group	Application Rate	Notes

CROP YIELD RECORD

JANUARY 1, ____ THROUGH DECEMBER 31, ____ Use Additional Sheets as Necessary (See Page 16 of Manure Management Guidance Instructions)

Field Identification	Crop Group	Date Harvested	Yield Goal	Actual Yield Harvested	Notes

MANURE TRANSFER RECORD

JANUARY 1, ____ THROUGH DECEMBER 31, ____ Use Additional Sheets as Necessary (See Page 16 of Manure Management Guidance Instructions)

Date	Name of Importer/Broker	Address and Phone Number Importer/Broker	Manure Group	Amount of Manure Transferred	Crop Group and Application Rate

MANURE STORAGE FACILITY RECORD MONTHLY INSPECTION FORM

Use Additional Sheets as Necessary (See Page 17 of Manure Management Guidance Instructions)

Storage Name	Inspection Date	Manure Depth (liquid)	Depth from Surface of Manure to Freeboard (liquid)	Leak Detection System Inspections. Are there any leaks, overflows, or seepages? Describe.	Structural Integrity. Are there cracks, erosion, slope failures, liner deterioration, rodent holes, large vegetation, excessive or lush vegetation, fencing issues, loading area issues? Describe.