



MANURE MANAGEMENT PLANS

Manure Management Requirements

AGRICULTURAL ENVIRONMENTAL REGULATIONS THAT INCLUDE EQUINE OPERATIONS

- ✓ All farming operations that land apply manure generated from their own horses, or import other's manure **must** develop **and implement** a written Manure Management Plan.
- ✓ All farms that include an Animal Concentration Area (ACA)* or pasture **must** have a written Manure Management Plan.
- ✓ For farms **not** defined as Concentrated Animal Feeding Operations (CAFOs) or Concentrated Animal Operations (CAOs), Manure Management Plans can be prepared by the equine owner.
- ✓ Don't confuse the Manure Management Requirements with the Nutrient Management Act (NMA)*.
- ✓ An equine owner may benefit from getting assistance by those trained and experienced in developing plans. Manure Management Plans do not have to be submitted for approval but must be kept on the farm and made available upon request.
- ✓ PA Chapter 91 regulations (Title 25, Sect. 91.36) refer to the Manure Management Manual (MMM) as containing standards for development of a Manure Management Plan. The MMM has a workbook section designed to assist equine owners and farmers develop a written Manure Management Plan.



**Contact your local County Conservation District (<http://pacd.org/your-district/find-your-district/>) or regional PA Dept of Environmental Protection office for details and assistance.*

NUTRIENT MANAGEMENT PLAN

All horse operations in Pennsylvania, no matter how large or small, are required to have a Nutrient Management Plan (NMP) or Manure Management Plan (MMP) to manage nutrients. PA's Nutrient Management Act (Act 38) establishes requirements for horse operations defined as Concentrated Animal Operations (CAOs) or Concentrated Animal Feeding Operations (CAFOs). Operations with 2 or more AEU's/acre of suitable land for manure application, and a minimum of 8 AEU's, must have a NMP. 1 AEU = 1,000 lbs. animal weight. NMPs must be written by a certified specialist.

The Manure Management Manual for Environmental Protection mandates that horse and livestock operations

- Not classified as a CAO
- Not classified as a CAFO

must have a written MMP. Manure Management Plans can be written by the equine owner.

The Sections in a Manure Management Plan

Section 1 - General operation contact information and details

Section 2 - Manure Application details (where, when, how much, environmentally sensitive areas, and winter application details)

Section 3 - Farm Maps

Section 4 - Record keeping

Section 5 - Manure Storage/Stockpiling details

Section 6 - Pasture Management

Section 7 - Animal Concentration Areas (ACAs) identification and treatment details

* Complete details are outlined in the *Manure Management for Environmental Protection*.