

Maryland CNMP Review Checklist

Farm Name:

Date of Review:

Developed by:

Field Office:

Reviewed by:

Type of Plan: ☐ Land

☐ No-Land

CNMP COMPONENT	(Satisfactory/Unsatisfactory)	S	U
CNMP COMPLIANCE AGREEMENT			
1. CNMP Planner Signature		<input type="checkbox"/>	<input type="checkbox"/>
2. Operator Signature		<input type="checkbox"/>	<input type="checkbox"/>
FARMSTEAD (PRODUCTION AREA)			
Description of Operation - Statement describing the farm operation including type of operation, acres, number of livestock, if expansion is planned, etc.		<input type="checkbox"/>	<input type="checkbox"/>
Watershed and Water Quality Information – Completed information for name and distance to nearest regulatory waters, Maryland 12 digit watershed name and number, water quality status of the watershed (if TMDL is identified), and whether the farmstead is located in a Tier 2 watershed.		<input type="checkbox"/>	<input type="checkbox"/>
Sensitive Environmental Areas and Resource Concerns - Completed copy of MDE's AFO Resource Concerns Evaluation Worksheet must be attached. In this section of the CNMP, note any additional descriptions that are needed for sensitive environmental areas and resource concerns that exist on the farm, including the 100-year floodplain, wetlands, HEL land, hydric soils, critical area, T&E species, cultural resources, emissions of particulates or objectionable odors, or a statement that none were found.		<input type="checkbox"/>	<input type="checkbox"/>
Manure Production (table in template; numbers should match manure generation estimation worksheets in Nutrient Management Plan)			
• Animal Type(s)		<input type="checkbox"/>	<input type="checkbox"/>
• Animal Numbers – Planned and/or Existing listed separately		<input type="checkbox"/>	<input type="checkbox"/>
• Animal Weight(s)		<input type="checkbox"/>	<input type="checkbox"/>
• Calculated Amount of Manure Generated		<input type="checkbox"/>	<input type="checkbox"/>
• Calculated Amount of Manure Available for Use/Collected		<input type="checkbox"/>	<input type="checkbox"/>
Manure Collection Information - Description of manure collection system, methods and timing		<input type="checkbox"/>	<input type="checkbox"/>
Storage – Description of the current storage capacity and storage conditions and if increased capacity is needed and/or planned. (table in template for Current/Proposed Manure Storage must be completed)		<input type="checkbox"/>	<input type="checkbox"/>
Transfer - State name and address of an expected recipient of any excess manure		<input type="checkbox"/>	<input type="checkbox"/>
Typical Mortality Management - Description of how normal mortalities will be disposed of in an environmentally acceptable manner, including current disposal method (mortality table in template must be completed)		<input type="checkbox"/>	<input type="checkbox"/>
Catastrophic Mortality Management - Expected procedure that will be followed in the event of a catastrophic loss of animals		<input type="checkbox"/>	<input type="checkbox"/>
Conservation Plan Map for Farmstead -		<input type="checkbox"/>	<input type="checkbox"/>
• Farm Headquarters map at a scale that clearly displays existing and planned practices and direction of drainage or separate water conveyance map. For poultry operations that have "poultry pasture," include the location(s) of the pasture.		<input type="checkbox"/>	<input type="checkbox"/>
• Aerial map of all acres with fields delineated and any features of significance such as streams, property boundaries, wells, travel lanes, etc. (if applicable)		<input type="checkbox"/>	<input type="checkbox"/>
Conservation Plan - Existing and planned conservation practices with installed or planned dates for all land application acres. For poultry operations that have "poultry pasture," include appropriate vegetative establishment/management practices as needed.		<input type="checkbox"/>	<input type="checkbox"/>

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Soils Map(s) and Map Unit Descriptions		<input type="checkbox"/>	<input type="checkbox"/>
Implementation Requirement/Certification Worksheet(s) – Agronomic/Ecological Science Practices		<input type="checkbox"/>	<input type="checkbox"/>
Operation & Maintenance – Engineering practices		<input type="checkbox"/>	<input type="checkbox"/>
Implementation Schedule for Farmstead - List practices recommended conservation practices to address any manure storage and handling resource concerns found on the farm presently, including expected implementation date. These practices become mandatory by MDE once the CNMP is submitted for CAFO permit.		<input type="checkbox"/>	<input type="checkbox"/>
LAND TREATMENT AREA (Crop or Pasture) - All tracts of land, whether owned or rented, that currently receives manure or will receive manure application must be addressed in this section. **THIS SECTION IS NOT REQUIRED FOR NO-LAND CNMPS**			
Conservation Plan Map(s) for Land Treatment Area - Aerial maps of all land application acres with fields delineated and any features of significance such as streams, property boundaries, wells, travel lanes, etc.		<input type="checkbox"/>	<input type="checkbox"/>
Conservation Plan(s) - Existing and planned conservation practices with installed or planned dates for all land application acres		<input type="checkbox"/>	<input type="checkbox"/>
Soils Map(s) and Map Unit Descriptions		<input type="checkbox"/>	<input type="checkbox"/>
RUSLE2 Calculations (at least 1 per tract for all land application acres or more if crop rotation or management differs on the same tract)		<input type="checkbox"/>	<input type="checkbox"/>
Implementation Requirement/Certification Worksheet(s) – Agronomic/Ecological Science Practices		<input type="checkbox"/>	<input type="checkbox"/>
Operation & Maintenance – Engineering practices		<input type="checkbox"/>	<input type="checkbox"/>
Implementation Schedule for Land Treatment Area(s) - List recommended conservation practices to address any resource concerns found on the farm(s) presently, including expected implementation date. These practices become mandatory by MDE once the CNMP is submitted for CAFO permit.		<input type="checkbox"/>	<input type="checkbox"/>
NUTRIENT MANAGEMENT PLAN			
• Certified Nutrient Management Consultant Information		<input type="checkbox"/>	<input type="checkbox"/>
• Date plan completed and Duration of Plan		<input type="checkbox"/>	<input type="checkbox"/>
• Farm Information (tax account ID's, acres, watershed codes)		<input type="checkbox"/>	<input type="checkbox"/>
• Soil Sampling and Analysis from soils lab (soil samples valid for 3 years)		<input type="checkbox"/>	<input type="checkbox"/>
• Manure Sampling and Analysis from lab (must be taken every year)		<input type="checkbox"/>	<input type="checkbox"/>
• Nutrient Application Setback Criteria/Requirements from Sensitive Areas		<input type="checkbox"/>	<input type="checkbox"/>
• Nutrient Application Guidelines and Timing		<input type="checkbox"/>	<input type="checkbox"/>
• Maryland Phosphorus Site Index/Phosphorus Management Tool Calculations (if applicable)		<input type="checkbox"/>	<input type="checkbox"/>
• Manure Application Recommendations including fields, crop types, yields, and recommended amount of each nutrient		<input type="checkbox"/>	<input type="checkbox"/>
• Fertilizer Application Recommendations including fields, crop types, yields, and recommended amount of each nutrient		<input type="checkbox"/>	<input type="checkbox"/>
• Manure Allocation Balance – total amount of manure recommended in plan vs. amount produced to determine excess or deficit		<input type="checkbox"/>	<input type="checkbox"/>
Chemical Handling – including a description of the farm-specific conditions to ensure proper storage and disposal of chemicals		<input type="checkbox"/>	<input type="checkbox"/>
RECORDKEEPING			
• Description of records that need to be kept (table in template)		<input type="checkbox"/>	<input type="checkbox"/>

Additional Comments