

Comprehensive Nutrient Management Plan (CNMP) Review Checklist

County: _____ Date Plan Submitted: _____ Crop year(s) CNMP plan is written for _____
 (harvest to harvest or calendar year)

Producer/Owner Name, Address & Phone Number	Farm #(s) _____ Tract #(s) _____ Cropland Acres _____	Circle relevant program(s): USDA - EQIP, IDEM CFO or CAFO Rule, 319 Grant, other _____
---	---	--

Comprehensive Nutrient Management Plan (CNMP)

Yes No Location in plan/Comments

1. Site Information a. Names, phone numbers and addresses of the AFO owner(s) and manager(s) b. Location of production site: legal description, driving directions, 911 coord. c. Farmstead sketch d. Plat map or local proximity map (optional) e. Emergency action plan f. Operating procedures specific to the production site and practices g. Existing documentation of present facility components that would aid in evaluating existing conditions, capacities, etc. (i.e. as-built plans, year installed, number of animals a component was originally designed for, etc.)	Yes	No	
2. Production Information a. Animal types, phases of production, and length of confinement for each type at this site b. Animal count and average weight for each phase of production at this site c. Calculated manure and wastewater volumes for this site d. Manure storage type, volume, and approximate length of storage	Yes	No	
3. Applicable Permits or Certifications a. Federal, Tribal, State or local permits and/or ordinances b. Operator or manager certifications c. Manure applicator certifications d. Record of inspections or site assessments e. Changes made to CNMP	Yes	No	
4. Land Application Site Information a. Date plan prepared b. Written manure application agreements (where applicable) c. Aerial maps of land application area d. Individual field maps with marked setbacks, buffers, and waterways, environmentally sensitive areas (such as sinkholes, wells, gullies, tile inlets, etc) e. Landowner names, addresses, and phone numbers f. Legal description of land sites, including watershed codes. g. Specific and unique field identification codes h. Land use designation i. Soil map, with appropriate interpretations j. Risk assessments for potential nitrogen or phosphorus transport from fields (See NRCS GM-190, Part 402, "Nutrient Management", Section 402.07) k. Land treatment practices planned and applied, and level of treatment they provide	Yes	No	
5. Manure Application Plans a. Crop types, realistic yield targets, and expected nutrient uptake amounts b. Application equipment descriptions and methods of application c. Expected application seasons and estimated days of application per season d. Estimated application amounts per acre (volume in gallons or tons per acre, and pounds of plant available nitrogen, phosphorus as P205, and potassium as K20 per acre) e. Estimate of acres needed to apply manure generated on this site respecting any guidelines published for nitrogen or phosphorus soil loading limits	Yes	No	

6. Actual Activity Records a. Soil tests – not more than 4 years old b. Manure test annually for each individual manure storage containment c. Planned and applied rates, methods of application, and timing (month and year) of nutrients applied (Include all sources of nutrients – manure, commercial fertilizers, etc.) d. Current and/or planned crop rotation e. Weather conditions during nutrient application (Optional) f. General soil moisture condition at time of application (i.e. saturated, wet, moist, dry) (Optional) g. Actual crop and yield harvest from manure application sites h. Record of internal inspections for manure system components i. Record of any spill events			
7. Mortality Disposal a. Plan for mortality disposal b. Methods and equipment used to implement the disposal plan			
8. Operation and Maintenance a. Detailed operation and maintenance procedures for the conservation system, holding facility, etc., contained in the CNMP. This would include procedures such as calibration of land application equipment, storage facility emptying schedule, soil and manure sampling techniques, etc.			

Certified CNMP Developer must sign below for each CNMP category they worked on, as appropriate. The signature certifies that all necessary components of each category have been completed according to NRCS standards and specifications and CNMP planning policies.

CNMP Plan Development Categories	Certified CNMP Developer Signature (TSP # if applicable)
Manure & Wastewater Handling & Storage	_____
Nutrient Management	_____
Land Treatment	_____
Feed Management (not required)	_____
Other Utilization (not required)	_____
Recordkeeping (required)	- - - Landowner Responsibility - - -
Plan Development – Total Plan	_____
CNMP Plan Approval	_____

As the livestock producer of this CNMP, I certify that I have been involved in the planning process and agree that the items/practices listed in each section are needed. I will implement/accomplish this CNMP in a timely manner as described in the plan.

Producer Signature _____ **Date** _____

If the CNMP Plan Approval line is not signed above then submit the CNMP to NRCS. The review of this CNMP by NRCS is only to confirm that it has been completed and written by those listed above. The review is not a certification of the technical adequacy for any component of the CNMP. The certified CNMP developer takes responsibility for technical adequacy of their work and that the CNMP meets all applicable requirements. It is the responsibility of the producer to implement the CNMP. This CNMP may be further reviewed for technical adequacy in a Status or Quality Review.

Approved NRCS CNMP Reviewer _____ **Date** _____