

Owner/Operator:	Farm Name:
State/County:	Date Plan Submitted:
Address & Phone:	
Production Area Entrance (latitude & longitude):	
Farm Service Agency Farm & Tract No. (reference all farm and tract information pertaining to the production facilities and all spreadable acreage):	
Type & Size of the AFO:	

The following Technical Service Providers (TSP), NRCS employees or partners with job approval authority, or others with NRCS recognized qualifications have assisted with the development of the CNMP.

A Comprehensive Nutrient Management Plan (CNMP) is a conservation plan that is unique to animal feeding operations. It is a grouping of conservation practices and management activities which, when implemented as part of a conservation system, will help to ensure that both production and natural resource protection goals are achieved. Technical Guidance, Criteria, and Content for the CNMP is found at the URL: eDirectives <http://directives.sc.egov.usda.gov/>. Navigate to: General Manual Title 190 Part 405 – Comprehensive Nutrient Management Plans; Handbooks Title 190 Part 620 Comprehensive Nutrient Management Planning; National Instructions Title 190 NI_190_304, Comprehensive Nutrient Management Plan Technical Criteria.

Minimum components of a CNMP shall include:

<input type="checkbox"/>	Production Area
All production areas for the entire AFO, including animal confinement areas, feed and other raw material storage areas, animal mortality facilities, and the manure handling containment or storage areas and;	
<input type="checkbox"/>	Land Treatment Area
Land Treatment area shall include any land under control of the AFO owner or operator, whether it is owned, rented or leased, and to which manure or process wastewater is, or might be, applied for crop, hay, pasture production or other uses.	

Owner/Operator

As the owner/operator, I certify that I, as the decision-maker, have been involved in the planning process and agree the items/practices listed in each element are needed. I understand that I am responsible for keeping all necessary records associated with the implementation of this CNMP. Conservation benefits are dependent on implementing practices and managements described in this plan. I understand that the nutrient application portion of the plan will become dated and that continued water quality protection assurance will depend on me updating the nutrient budget every 3 years.

Signature: _____ Date: _____

CNMP Plan Development – Manure and Wastewater Handling and Storage

Signature:		Date:
Name (print clearly):		
Title:	Type: <input type="checkbox"/> TSP (TSP# _____) <input type="checkbox"/> NRCS/Partner w/JAA	

CNMP Plan Development – Nutrient Management Specialist

Signature:		Date:
Name (print clearly):		
Title:	Type: <input type="checkbox"/> TSP (TSP# _____) <input type="checkbox"/> NRCS/Partner	

CNMP Plan Development - Land Treatment Practices – Certified Conservation Planner

Signature:		Date:
Name (print clearly):		
Title:	Type: <input type="checkbox"/> TSP (TSP# _____) <input type="checkbox"/> NRCS/Partner	

Feed Management (Optional) – Certified Specialist

Signature:		Date:
Name (print clearly):		
Title:	Type: <input type="checkbox"/> TSP (TSP# _____) <input type="checkbox"/> NRCS/Partner	

CNMP Plan Approval – Certified CNMP Conservation Planner Signature

As a Certified Conservation Planner with CNMP Plan Approval Authority, I certify that I have reviewed each individual element in this plan and have determined that it meets NRCS requirements for a CNMP. The elements of the plan address the relevant resource concerns and are in compliance with all applicable environmental laws and regulations.	
Signature: _____	Date: _____
Name (print clearly): _____	
Type: <input type="checkbox"/> TSP (TSP# _____) <input type="checkbox"/> NRCS/Partner	

Owner/Operator:	
State/County:	Date Plan Submitted:
Address & Phone:	
Farm Service Agency Farm & Tract No.:	

Comprehensive Nutrient Management Plan Requirements		Comments
Cover and Signature Page:		
<input type="checkbox"/>	a. Name of operator, farm name, facility location and mailing address; b. Production address; c. Type and size of the AFO; d. Land base for all production facilities and spreadable acreage e. Plan period and all required signatures	
1.	Background and Site Information:	
<input type="checkbox"/>	a. General description of operation; b. Sampling, calibration and other statements; c. Identified natural resource concerns; d. Landowner objectives	
2.	Manure and Wastewater Handling and Storage Element:	
<input type="checkbox"/>	a. Inventory Worksheets; b. Maps or sketches of the production area; b. Production area conservation practices (existing and planned); c. Animal inventory, manure storage, generated manure and storage volumes; d. Siting and operation of existing and proposed manure and wastewater facilities; e. Surface water runoff; f. Normal animal mortality management; g. Planned manure exports/imports and internal transfers	
3.	Farmstead Safety and Security:	
<input type="checkbox"/>	a. Emergency response plan; b. Biosecurity measures including protocol for visitors & disposal of animal veterinary waste c. Catastrophic animal mortality management; d. EPA agreed-to Chemical Handling checklist	
4.	Land Treatment:	
<input type="checkbox"/>	a. Maps documenting fields and conservation practices including: <ul style="list-style-type: none"> ▪ Aerial maps of land application areas; ▪ Fields delineated with setbacks, buffers, waterways and conservation practices planned; ▪ Sensitive areas such as sinkholes, streams, springs, ponds and drinking water sources; ▪ Property boundaries and occupied dwellings; b. Land Treatment Conservation Practices in accordance with NRCS conservation practice standards	
5.	Soil and Risk Assessment Analysis:	

<input type="checkbox"/>	a. Soil information, interpretations along with soil maps; b. Predicted Soil Erosion using RUSLE2; c. Nitrogen and Phosphorus Risk Analysis including any additional field data required by risk assessment	
6.	Nutrient Management:	
<input type="checkbox"/>	a. This element shall meet the technical criteria for the Nutrient Management Virginia conservation practice code (590) standard including: <ul style="list-style-type: none"> ▪ Field information, manure application setback distances, soil test results data, manure nutrient analysis results summary, phosphorus index; ▪ Planned crops and fertilizer recommendations, manure application planning calendar, planned nutrient applications, field nutrient balance, manure inventory and annual summary, fertilizer material annual summary, and farm nutrient balance; ▪ Operational information including operation maps, importer/broker agreements, nutrient application calculations (complete nutrient budget for 3 future crop years) 	
7.	Feed Management (Optional):	
<input type="checkbox"/>	Include only if Feed Management Plan is required to reduce the total nutrients excreted by the livestock on the farm. Should not include discussions of optional feed management strategies. Feed management element should be developed by a professional animal scientist, independent professional nutritionists, or other comparably qualified individual. Nutritionist shall be State certified if required by Policy or Regulation.	
8.	Other Utilization Options (Optional):	
<input type="checkbox"/>	Included if manure utilization is different from land application.	
9.	Recordkeeping:	
<input type="checkbox"/>	a. At a minimum, recordkeeping shall include: inspection/monitoring records, annual crop records, manure application records, other nutrient applications (commercial fertilizer), manure exports and imports to the farm and internal transfers of manure; b. Other records required by State and/or local regulations	
10.	References:	
<input type="checkbox"/>	a. Publications; b. Software and Data Sources, including pertinent version information	

Designated Conservationist accepting CNMP

As an NRCS Designated Conservationist, I affirm that I have reviewed each element of this CNMP and have determined that it is complete by NRCS standards.

Signature: _____ Designated Conservationist

Name (print clearly): _____ Date: _____