

Wisconsin Comprehensive Nutrient Management Plan Summary

A CNMP is a document developed by professionals using the NRCS's NPPH to keep a record the planning process and develop tools for the producer. The plan would include:

1. Inventories of the livestock producer's existing operation
 - a. Production area
 - b. Cropland
 - c. Pasture
 - d. Environmentally sensitive areas
2. Evaluations the operation compared to NRCS's e-FOTG section III Quality criteria
3. Identified resource concerns and benchmark conditions
4. Alternatives developed to address resource concerns in the following areas:
 - a. Production area
 - b. Cropland erosion control
 - c. Nutrient management (utilization of the nutrients)
 - d. Farmstead safety and security
 - e. Pasture
5. Alternatives selected through conversations between the producer and professional
6. Planned conditions or desired future conditions with selected practices
7. Management documents developed through conversations between the producer and professional
 - a. Risk management
 - i. Biosecurity plan
 - ii. Emergency response contacts
 - iii. Producer's emergency plans when spills occur
 - b. Record keeping
 - c. Farmstead Safety and Security Inventory, Evaluation, and Alternatives

Wisconsin Comprehensive Nutrient Management Plan Contents and Certification Plan period _____

A Comprehensive Nutrient Management Plan (CNMP) is a conservation plan that includes any combination of structural practices, management activities, or land management practices for an AFO associated with crop or livestock production that collectively ensures that the purposes of crop or livestock production and preservation of natural resources (especially the conservation of air, soil, and water quality) are compatible.

A CNMP follow the planning process outlined in the NPPH. Planning criteria can be found in the WI e-FOTG. The Wisconsin inventory and evaluation worksheets for agronomy and engineering guide planners through the planning process. This form is a summary of plan contents by component.

CNMPs which do not follow the 9 steps of planning and planning criteria will be considered **incomplete** and returned to the planner(s).

Farm Name: _____

Farm Owner/Operator: _____ County: _____

<p>Certified CNMP Planner</p> <p>Name: _____</p> <p>Business Name: _____</p> <p>Print _____</p> <p>Signature _____ Date _____</p>	<p>CNMP Professional Engineer Name:</p> <p>Business Name: _____</p> <p>Print _____</p> <p>Signature _____ Date _____</p>
<p>Landowner/Operator</p> <p>Signature _____</p> <p>Date _____</p>	<p>NRCS Agronomic Acceptance (Certified CNMP planner)</p> <p>Signature _____</p> <p>Date _____</p> <p>NRCS Engineering Acceptance (Certified CNMP planner)</p> <p>Signature _____</p> <p>Date _____</p>

Delivered to the Client

CNMP Required Components	
1) CNMP Summary, Introduction, Emergency Plan, & General Information	
a) Title Page	<ol style="list-style-type: none"> 1. T - R - Section 2. Address
b) Emergency Response Contacts	
c) Detail Plan(s) including: (storage, transfer, application, gasses, accidents)	<ol style="list-style-type: none"> 1. Site maps showing a) flow direction, b) locations of possible containment for both production site and land application areas. 2. List detailed response procedures broken down by type of spill 3. Equipment needed 4. Planned measures to minimize damage
d) Biosecurity Plan	
e) Farm Overview including:	<ol style="list-style-type: none"> 1. Farm history and description, 2. Primary livestock type, numbers, and products produced 3. Primary crops and total crop acres 4. Livestock production facilities 5. Manure management system(s)
f) Landowner's CNMP Objectives	
g) Record of Decisions / Schedule of Planned Conservation	(WI e-FOTG > Section I > CNMP > Forms > Record of Decisions.xlsx)
h) Summary of needed permits for planned practices	
i) Summary of permit conditions that relate to the operation of the facility	
2) Maps & Site Photos Use National Geospatial Manual 170-581 symbology (National Conservation Plan, National Soil and Water Conservation Engineering and National Conservation Practice Standards symbols)	
a) Proximity Maps (Label the production sites and Associated Cropland)	
b) Map(s) with aerial photo background of the primary and secondary livestock production facilities. Label key features	<ul style="list-style-type: none"> • Show existing practices • Show planned practices
c) Farm, Tract, and Field numbers table	
d) Farm, Tract, and Field maps (labeled as in 2 C)	<ul style="list-style-type: none"> • Show existing practices • Show planned practices
e) Nutrient Management Plan - Manure Spreading Restriction Maps in coordination with the manure and wastewater handling and storage planner	

**3) Record Keeping forms
(developed with the producer as required)**

- a) Cropping history (crop rotation) and yields
- b) Waste Storage Facility manure tests
- c) Pumping and Cleanout Event Record
- d) Manure application (spreader) calibration
- e) Manure Application records
- f) Manure Imports
- g) Manure Exports
- h) Non nutrient management (590) plan related (as applicable)
 - a. Inspection of Manure and Wastewater Handling and Storage facilities
 - b. Manure system maintenance
 - c. Accidental spills
 - d. Feed Management
 - e. Pest Management
 - f. Grazing Management

4) Completed Inventory Forms

- a) Resources
- b) Engineering

Delivered to the NRCS

CNMP Required Components

Cover 2)

- a) Conservation 6 notes (notes of discussion with the producer)
- b) General correspondence & letters
- c) Summary of needed permits for planned practices
- d) Farm, Tract, and Field numbers table

Cover 3) Use National Geospatial Manual 170-581 symbology (National Conservation Plan, National Soil and Water Conservation Engineering and National Conservation Practice Standards symbols)

- a) Proximity Maps (Label the production sites and Associated Cropland)
 - **Land Ownership or control:** Evidence of control of land through ownership documents (deeds, etc.) or lease information (rental agreements, permits, lease, etc)
 - **FSA-Producer Farm Data Report / FSA-156EZ**
- b) Map(s) with aerial photo background of the primary and secondary livestock production facilities. (Label key features)
 - Show existing practices
 - Show planned practices
- c) Farm, Tract, and Field numbers table
- d) Farm, Tract, and Field maps (labeled as in 2 C for client)
 - Show existing practices
 - Show planned practices
- e) Soils Maps
- f) USGS Topo maps
- g) Soils reports (such as prime Farmland, non-technical soil descriptions)

Cover 4)

- a) Record of Decisions / Schedule of Planned Conservation
(WI e-FOTG > Section I > CNMP > Forms > Record of Decisions.xlsx)

Cover 5)

Separated into sections

Manure and Wastewater Handling and Storage (Production site);
Nutrient Management and Cropland Erosion Control (Land Treatment);
Farmstead Safety and Security
(Grazing and Pasture, Feed and Pest Management if applicable)

- a) Engineering Inventory Worksheet (s)
- b) Resources Inventory Worksheet (s)
- c) Engineering Evaluation Worksheet (s)
- d) Resources Evaluation Worksheet (s)
- e) Data for Resource concerns (CPA-52 e-FOTG I)
http://www.nrcs.usda.gov/wps/portal/nrcs/detail/wi/technical/cp/?cid=nrcs142p2_020800
- f) Identified Resource Concerns
- g) Benchmark Conditions
- h) Develop Alternatives that support the nutrient management system (management changes and conservation practices to solve resource concerns)
- i) Planned Conditions
- j) Photographs documentation of the CNMP inventories
- k) Engineering design folder
 - a. Design documentation
 - b. Construction or as-built drawings
 - c. Conceptual Plans of conservation practices
- l) Nutrient Management Plan/Manure Spreading Restriction Maps in coordination with the manure and wastewater handling and storage planner.
- m) Job sheets and worksheets
- n) Operation and Maintenance agreements
- o) Soil test results (e.g. P200, PI, ppm)
- p) Geologic investigations (e.g. soil investigation logs)
- q) Appendix
 - a. Resource data for Inventories
 - b. Supporting documentations for evaluations and benchmark conditions
 - c. Supporting documentations for alternative
 - d. Other reference documents