



NEW YORK STATE
 COMPREHENSIVE NUTRIENT MANAGEMENT PLAN
 QUALITY ASSURANCE REVIEW CHECKLIST



Key: S (Satisfactory), U (Unsatisfactory), or NA (Not Applicable)
 Explanations for "unsatisfactory" ratings are included in the comment section at the end of the checklist.

REVIEW INFORMATION

PLANNER: _____
 FARM NAME: _____
 FARM LOCATION: _____
 REVIEWER: _____
 DATE: _____
 NOTES: _____

SECTION I: GENERAL INFORMATION

Information Provided	Initial Review	Review of Revisions	Final Review
1) PLAN VIEW MAP SHOWING FARMSTEAD LOCATION, TRACTS, AND WATER COURSES – ALL MAPS IN THE CNMP MUST INCLUDE A TITLE, LEGEND / KEY, A DEFINITION OF SCALE, DATE, AND A NORTH ARROW. A GRAPHIC SCALE BAR IS RECOMMENDED. WHEN USING AERIAL PHOTOGRAPHY, THE MOST RECENT ORTHO-IMAGERY SHOULD BE USED.			
2) FARM NAME			
3) ADDRESS			
4) FARM MANAGER AND CONTACT INFORMATION			
5) PLANNER AND CONTACT INFORMATION			
6) ASSOCIATE PLANNER(S)			
7) OTHER CNMP RELATED CONSULTANTS USED BY THE OPERATION			
8) COUNTY			
9) WATERSHED			
10) WATERSHED CONCERNS (FROM AEM WATERSHED SITE EVALUATION WORKSHEET AND OTHER DOCUMENTED SOURCES)			
11) FARM NARRATIVE: ↓			
A) TYPE OF ENTERPRISE (E.G., DAIRY, SWINE, ETC.)			
B) OBJECTIVES OF THE FARM ENTERPRISE / BUSINESS / CONSERVATION OBJECTIVES			
C) NUMBER OF ANIMALS BY AGE CLASS AND/OR WEIGHT			
12) BRIEF DESCRIPTION AND OVERVIEW MAP IDENTIFYING EXISTING FARM FACILITIES. ATTRIBUTES INCLUDE: ↓			
A) BARNS			
B) PRODUCT PROCESSING FACILITIES (MILKING CENTERS, EGG WASH ROOMS, ETC.)			
C) FEED STORAGE FACILITIES (BUNKER SILOS, AG BAGS, UPRIGHT SILOS, COMMODITY SHEDS, ETC.)			
D) MANURE / WASTE STORAGE STRUCTURES			
E) WASTE TREATMENT AREAS			
F) BARNYARDS / HEAVY USE AREAS			
G) FARM WELLS			
H) WATERCOURSES			
I) ROADS, UTILITIES, ETC.			

SECTION I: GENERAL INFORMATION (CONT.)

Information Provided	Initial Review	Review of Revisions	Final Review
13) ATTRIBUTES FOR ALL FIELDS HAVE BEEN IDENTIFIED AND REFERENCED OR CROSS-REFERENCED TO A MAP. ATTRIBUTES INCLUDE: ↓			
A) FIELD NUMBER (FARM SERVICE AGENCY)			
B) WHETHER OWNED OR RENTED			
C) ACREAGE (FARM SERVICE AGENCY)			
D) LAND USE (CROPLAND, FARMSTEAD, HAYLAND, PASTURE, ETC.)			
E) WATER RESOURCES (WATERCOURSES, WETLANDS, WATERBODIES, ADJACENT WELLS, AQUIFERS, ETC.)			
F) PROGRAM ENROLLMENT (FEDERAL, STATE, AND LOCAL IF APPLICABLE)			
G) MAJOR UTILITIES PRESENT (FOR PLANNING PURPOSES) DIG SAFELY NY STATEMENT			
H) CULTURAL RESOURCES PRESENT (E.G., HISTORIC LANDMARKS, CEMETERIES, ETC.) SHPO MAPS RECOMMENDED			
14) CONSERVATION PLAN MAP(S) WITH PLANNED AND EXISTING BEST MANAGEMENT PRACTICES IDENTIFIED OR CROSS-REFERENCED			
15) SOIL MAPS AND SOIL DESCRIPTIONS			
16) TOPOGRAPHIC MAPS			
17) AEM TIER 1 & TIER 2 SUMMARY INCLUDED AND REFLECTS CURRENT CONDITIONS AND RESOURCE CONCERNS			
18) ASSISTANCE NOTES DOCUMENTING DISCUSSIONS ABOUT CONSERVATION PRACTICE / SYSTEM ALTERNATIVES AND DECISIONS WITH THE FARMER (NRCS-CONS-6 EQUIVALENT)			
19) COMPLETED ENVIRONMENTAL EFFECTS FORMS (NRCS-CPA-52). A PLANNING ENVIRONMENTAL EVALUATION IS DOCUMENTED ON A CPA-52 FOR EACH CONSERVATION MANAGEMENT SYSTEM (FARMSTEAD CONCENTRATED SOURCES, NUTRIENT MANAGEMENT, CROPLAND SOIL MANAGEMENT, AND PASTURE SYSTEMS AS A MINIMUM). NOTE: CPA-52 TO BE COMPLETED BY NRCS IF CNMP DEVELOPMENT IS COST SHARED AS A CONSERVATION ACTIVITY PLAN (CAP) AND/OR IF PLANNED SYSTEMS BECOME FEDERAL ACTIONS IMPLEMENTED THROUGH NRCS COST SHARE PROGRAMS.			
20) ALL PROPOSED CONSERVATION PRACTICES OR SYSTEMS ARE CONSISTENT WITH WATERSHED CONCERNS AND LOCAL REGULATIONS			
21) PLAN PRACTICES ARE CONSISTENT WITH FOOD SECURITY ACT – HIGHLY ERODIBLE LAND (HEL) AND WETLAND CONSERVATION (WC) PROVISIONS			
22) CONSERVATION PRACTICE SCHEDULE OUTLINING A LOGICAL SEQUENCE FOR IMPLEMENTATION OF PREFERRED ALTERNATIVES AND/OR DECISIONS. INCLUDE TRACT / FIELD ID, PRACTICE DESCRIPTION, NRCS PRACTICE NAME USED, SECTION OF THE CNMP WHERE PRACTICES AND ALTERNATIVES ARE DESCRIBED, UNITS PLANNED, IMPLEMENTATION DATE GOAL, AND DATE COMPLETED.			

Key: S (Satisfactory), U (Unsatisfactory), or NA (Not Applicable).

Explanations for "unsatisfactory" ratings are included in the comment section at the end of the checklist.

SECTION II: MANURE AND WASTEWATER HANDLING / TREATMENT / STORAGE
A. BARNYARD WASTEWATER MANAGEMENT

Information Provided	Initial Review	Review of Revisions	Final Review
1) WHERE RUNOFF FROM BARNYARD AREAS (E.G., BARNYARDS, CALF HUTCH AREAS, OUTDOOR FEED TROUGHS, ETC.) IS NOT CONSIDERED A CONCERN TO SURFACE AND/OR GROUNDWATER RESOURCES, DOCUMENTATION OF THE EXISTING CONDITION IS PROVIDED. INCLUDE A BASIC DESCRIPTION AND SKETCH OF THE BARNYARD AREA(S) THAT CLEARLY INDICATE THE MINIMAL RISK OF BARNYARD RUNOFF RELATED CONCERNS.			
2) WHEN APPLICABLE, DOCUMENT THE NEED FOR RE-EVALUATION OF EXISTING CONDITION AND OUTLINE ALTERNATIVES TO IMPLEMENT, SHOULD A RESOURCE CONCERN DEVELOP DUE TO CHANGING CONDITIONS.			
IF BARNYARD AREAS POSE A CONCERN (E.G., BARNYARDS, CALF HUTCH AREAS, OUTDOOR FEED TROUGHS, ETC.) TO SURFACE AND/OR GROUNDWATER RESOURCES, DOCUMENT THE FOLLOWING: ↓			
3) EXISTING BARNYARD AREAS AND PLANNED SYSTEMS(S) ARE DESCRIBED AND SKETCHED. ALL PLANNED FEATURES SHOULD BE DRAWN TO SCALE, OR DIMENSIONS CLEARLY LABELED. INCLUDE THE FOLLOWING: ↓			
A) PURPOSE OF THE BARNYARD, CALF HUTCH AREA, OUTDOOR FEED TROUGH, ETC.			
B) NUMBER AND TYPE OF LIVESTOCK USING OR PROPOSED TO USE THE AREA			
C) EXCLUSION OR DIVERSION OF OUTSIDE WATER (INCLUDING SUBSURFACE WATER, UPSLOPE RUNOFF, AND ROOF RUNOFF) TO A SAFE OUTLET PLANNED OR THE EXISTING SYSTEM, IF ADEQUATE, IS DESCRIBED. INCLUDE UNITS OF PLANNED AND/OR EXISTING PRACTICES.			
D) IF DISCHARGE FROM THE BARNYARD IS A CONCERN TO SURFACE AND/OR GROUND WATER, DESCRIBE EXISTING AND/OR PLANNED: ↓			
I) MEASURES, WITH UNITS, TO EXCLUDE LIVESTOCK FROM THE WATERCOURSE			
II) SYSTEMS TO COLLECT OR COLLECT AND TREAT POLLUTED RUNOFF			
III) OR SYSTEMS, SUCH AS ROOFED SYSTEMS, TO EXCLUDE POLLUTANTS FROM LEAVING THE BARNYARD			
E) CONCERNS FROM OTHER WATER SOURCES SUCH AS LIVESTOCK WATERERS ARE ADDRESSED			
F) VIABLE ALTERNATIVES SUCH AS ELIMINATION, RELOCATION, SIZE REDUCTION, ROOFING, AND HEAVY USE AREAS HAVE BEEN DESCRIBED WHERE APPROPRIATE. THROUGH DISCUSSIONS WITH THE PRODUCER, ALTERNATIVES NEED TO BE DEEMED FEASIBLE TO ADDRESS THE RESOURCE CONCERN AND WORK FOR THE OPERATION.			
G) FOR COLLECTION AND TREATMENT: ALL POLLUTED RUNOFF IS PLANNED TO BE CONVEYED TO AN APPROPRIATE SIZED FACILITY AND/OR VEGETATED TREATMENT AREA (635). APPROPRIATE AND DETAILED SIZING DOCUMENTATION REQUIRED FOLLOWING APPROPRIATE PRACTICE STANDARDS FOR SYSTEM(S) PLANNED. SOIL TEST RESULTS INDICATE THE SYSTEM PLANNED IS APPROPRIATE FOR THE SITE.			
H) LIVESTOCK ARE PLANNED TO BE FENCED OUT OF BEST MANAGEMENT PRACTICES AND WATER COURSES			
I) APPROPRIATE CURBS OR BUCK WALLS ARE DESCRIBED AND SIZED FOR ADEQUATE CLEANING, COLLECTION, AND STORM WATER RETENTION. TRAFFIC PATTERNS FOR ACCESS AND EGRESS OF LIVESTOCK AND EQUIPMENT IS CONSIDERED IN THE PLAN. DESCRIBE AND DOCUMENT THE TYPE OF EQUIPMENT AVAILABLE TO CLEAN THE BARNYARD.			
J) A SKETCH OF BARNYARD AREA COMPONENTS (EXISTING CONFIGURATION AND PLANNED PRACTICES) IS PRESENT AND REFERENCED IN THE DESCRIPTION			
K) WHERE REQUIRED, DOCUMENT THAT A PROFESSIONAL ENGINEER OR A QUALIFIED NRCS EMPLOYEE HAS CERTIFIED EXISTING APPROPRIATE SYSTEMS. THIS DOCUMENTATION IS REFERENCED IN THE PLAN OR A PROVISION IS MADE FOR THEM TO CERTIFY THE DESIGN AND AS-BUILT PLANS.			

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**SECTION II: MANURE AND WASTEWATER HANDLING / TREATMENT / STORAGE
A. BARNYARD WASTEWATER MANAGEMENT (CONT.)**

INFORMATION PROVIDED	Initial Review	Review of Revisions	Final Review
4) UNMANAGED AND/OR OVERSTOCKED LIVESTOCK AREAS THAT DO NOT SUPPORT ADEQUATE VEGETATION DURING THE GROWING SEASON DUE TO DENSITY OR DURATION OF LIVESTOCK USE AND POSE RESOURCE CONCERNS HAVE BEEN IDENTIFIED AND PLANNED ACCORDING TO ONE OF THE OPTIONS (A, B, AND/OR C) BELOW: ↓			
A) AS A BARNYARD WATER MANAGEMENT SYSTEM CONSISTENT WITH NRCS STANDARDS. FOLLOW GUIDANCE OUTLINED IN CNMP PROCESS GUIDELINE FOR BARNYARD WATER MANAGEMENT SYSTEM. ALL APPLICABLE CHECKLIST ITEMS IN PREVIOUS SECTION (2 A-K) ARE ADDRESSED.			
B) AS CROPLAND OR PERMANENT HAYLAND, WITH ANIMALS EXCLUDED. PLAN DOCUMENTS THAT THE AREA WILL BE REDEFINED AS A FIELD AND IS PLANNED WITH ALL REQUIRED SOIL MANAGEMENT AND NUTRIENT MANAGEMENT PRACTICES. ALL APPLICABLE CHECKLIST ITEMS FOR SOIL AND NUTRIENT MANAGEMENT (SECTION III AND IV) HAVE ADDRESSED FOR THE AREA IDENTIFIED.			
C) AS A PRESCRIBED GRAZING SYSTEM CONSISTENT WITH NRCS STANDARDS, INCLUDING THE PRESCRIBED GRAZING SYSTEM (528). PLAN DOCUMENTS THAT THE FOLLOWING CHECKLIST ITEMS ARE MET: ↓			
I) GOALS OF THE PRESCRIBED GRAZING SYSTEM			
II) NUMBER OF DAYS PER YEAR THAT EACH LIVESTOCK CLASS IS ON PASTURE			
III) NUMBER OF LIVESTOCK IN EACH CLASS, ABOVE			
IV) NUMBER OF ACRES IN THE SYSTEM			
V) COMPARISON OF FORAGE SUPPLY AND HERD FORAGE DEMAND IS DOCUMENTED. BALANCE NEEDS TO ACCOUNT FOR IN-BARN OR OTHER SUPPLEMENTAL FEEDING. USE OF THE NY PGM 1 GRAZING WORKSHEET DOCUMENTS FORAGE BALANCE.			
VI) DESCRIPTION OF ROTATION MANAGEMENT IS PROVIDED. PLAN DOCUMENTS LIVESTOCK REMOVAL FROM SYSTEM WHEN REQUIRED TO MEET FORAGE BALANCE.			
VII) REQUIRED SYSTEM INFRASTRUCTURE (E.G., FENCING, WATERERS, LANEWAYS, ETC.) ARE PLANNED AND SCHEDULED			
VIII) ENTIRE PLANNED GRAZING SYSTEM IS ADEQUATELY DOCUMENTED ON PLAN MAPS AND PRACTICES SCHEDULED ON BMP SCHEDULE			

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SECTION II: MANURE AND WASTEWATER HANDLING / TREATMENT / STORAGE
B. PROCESS WASTEWATER MANAGEMENT

Information Provided	Initial Review	Review of Revisions	Final Review
1) IF PROCESS WASTEWATER (E.G., MILK CENTER WASTE, EGG WASH, AND HORSE WASH WASTEWATER) IS NOT GENERATED ON THE FARM, DOCUMENTATION IS PROVIDED AS TO THE CURRENT CONDITION			
IF PROCESS WASTEWATER IS GENERATED, INCLUDE THE FOLLOWING: ↓			
2) PARLOR SYSTEM, MILK HOUSE, OR OTHER PROCESS WASTEWATER GENERATING FACILITY IS DESCRIBED			
3) NUMBER OF ANIMALS ASSOCIATED WITH PROCESS WASTEWATER FACILITIES DOCUMENTED			
4) CALCULATIONS AND/OR MEASUREMENTS OF WASTE QUANTITIES ARE DOCUMENTED, REASONABLE, AND CAN BE JUSTIFIED			
5) EXISTING OR PLANNED PROCESS WASTEWATER SYSTEM IS ASSESSED AND DESCRIBED. INCLUDE THE FOLLOWING: ↓			
A) NARRATIVE OF EXISTING AND/OR PLANNED SYSTEM. WHERE REQUIRED, INCLUDE DOCUMENTATION THAT A PROFESSIONAL ENGINEER OR A QUALIFIED NRCS EMPLOYEE HAS CERTIFIED ANY EXISTING SYSTEMS OR INCLUDE PROVISIONS IN THE PLAN TO ACCOMPLISH CERTIFICATION.			
B) VIABLE ALTERNATIVES SUCH AS SOURCE REDUCTION, VEGETATIVE TREATMENT, STORAGE, ETC. ARE DESCRIBED AND SIZED WHERE APPROPRIATE. THROUGH DISCUSSIONS WITH THE PRODUCER ALTERNATIVES NEED TO BE DEEMED FEASIBLE TO ADDRESS THE RESOURCE CONCERN AND WORK FOR THE OPERATION. APPROPRIATE AND DETAILED SIZING DOCUMENTATION REQUIRED FOLLOWING APPROPRIATE PRACTICE STANDARDS FOR SYSTEM(S) PLANNED.			
C) SKETCH OF THE PLANNED AND/OR EXISTING PROCESS WASTEWATER SYSTEM. SYSTEM COMPONENTS (E.G., STORAGE AND VEGETATIVE TREATMENT AREAS (635)) HAVE BEEN LOCATED ON PLAN MAP AND CONFORM TO SITE CONDITIONS AND TOPOGRAPHY.			

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**SECTION II: MANURE AND WASTEWATER HANDLING / TREATMENT /
C. SILAGE LEACHATE CONTROL**

Information Provided	Initial Review	Review of Revisions	Final Review
1) WHERE SILAGE STORAGE EXISTS ON A FARM (BUNKS, UPRIGHT SILOS, AG BAGS) DOCUMENT THE EXISTING SITUATION. INCLUDE A BASIC DESCRIPTION AND SKETCH OF THE FEATURES OF THE EXISTING SILAGE STORAGE FACILITIES, (E.G., TYPE OF STORAGE STRUCTURE(S), SIZE, AMOUNT OF FEED STORED ANNUALLY, ESTIMATE OF THE AMOUNT OF LEACHATE PRODUCED ANNUALLY, STRUCTURAL INTEGRITY OF THE CURRENT SILAGE STORAGE FACILITY, PROXIMITY TO WATERCOURSES, ETC.).			
IF SILAGE LEACHATE IS NOT A CONCERN, INCLUDE THE FOLLOWING: ↓			
2) WHERE RUNOFF FROM SILAGE STORAGE AREAS IS NOT CONSIDERED A CONCERN TO SURFACE AND/OR GROUNDWATER RESOURCES, DOCUMENTATION OF THE EXISTING CONDITION IS PROVIDED. INCLUDE A BASIC DESCRIPTION AND SKETCH WITH DIMENSIONS OF THE SILAGE STORAGE AREA(S) THAT CLEARLY INDICATE THE MINIMAL RISK OF SILAGE LEACHATE RUNOFF RELATED CONCERNS.			
3) A DETAILED ONGOING PROTOCOL IS OUTLINED IN THE PLAN TO PERIODICALLY REVIEW THE EXISTING CONDITION IN ORDER TO ENSURE A RESOURCE CONCERN DOES NOT DEVELOP DUE TO CHANGING CONDITIONS. INCLUDE AN OUTLINE OF ALTERNATIVES TO IMPLEMENT, SHOULD RESOURCE CONCERNS DEVELOP.			
4) EXISTING CONDITIONS AND PLANNED SYSTEM(S) ARE DESCRIBED AND SKETCHED. INCLUDE THE FOLLOWING: ↓			
A) RUNOFF FROM ALL FEED STORAGE IS IDENTIFIED AND ADDRESSED WITH EXISTING AND/OR PLANNED PRACTICES			
B) VIABLE ALTERNATIVES SUCH AS SOURCE REDUCTION, VEGETATIVE TREATMENT, STORAGE, RELOCATION, ETC. HAVE BEEN DESCRIBED AND SIZED WHERE APPROPRIATE. THROUGH DISCUSSIONS WITH THE PRODUCER ALTERNATIVES NEED TO BE DEEMED FEASIBLE TO ADDRESS THE RESOURCE CONCERN AND WORK FOR THE OPERATION.			
C) SKETCH OF THE PROPOSED SILAGE LEACHATE SYSTEM IS PRESENT AND REFERENCED IN THE DESCRIPTION			
D) ANY EXISTING OR PROPOSED TREATMENT IS CONSISTENT WITH NRCS STANDARDS. APPROPRIATE AND DETAILED SIZING DOCUMENTATION REQUIRED FOLLOWING APPROPRIATE PRACTICE STANDARDS FOR SYSTEM(S) PLANNED. SOIL TEST RESULTS INDICATE THE SYSTEM PLANNED IS APPROPRIATE FOR THE SITE.			
I) CONCENTRATED FLOWS ARE COLLECTED AND PROPERLY STORED OR TREATED BASED ON NRCS STANDARDS, INCLUDING WASTE STORAGE FACILITY (313) AND NUTRIENT MANAGEMENT (590). WHERE REQUIRED, DOCUMENTATION THAT A PROFESSIONAL ENGINEER OR QUALIFIED NRCS EMPLOYEE HAS CERTIFIED THE EXISTING SILAGE LEACHATE SYSTEM IS INCLUDED IN THE PLAN OR A PROVISION IS MADE FOR THEM TO CERTIFY THE DESIGN AND AS-BUILT PLANS FOR PROPOSED SYSTEMS.			
II) IF REQUIRED, HIGH (DILUTE) FLOWS ENTER A VEGETATED TREATMENT AREA (635) OR STORAGE BASED ON NRCS STANDARDS. WHERE REQUIRED, DOCUMENTATION THAT A PROFESSIONAL ENGINEER OR QUALIFIED NRCS EMPLOYEE HAS CERTIFIED THE EXISTING SILAGE LEACHATE SYSTEM IS INCLUDED IN THE PLAN OR A PROVISION IS MADE FOR THEM TO CERTIFY THE DESIGN AND AS-BUILT PLANS FOR PROPOSED SYSTEMS.			
E) OUTSIDE WATER, INCLUDING SUBSURFACE WATER, HAS BEEN IDENTIFIED AND ADDRESSED BY EXCLUDING AND DIVERTING TO A SAFE, ADEQUATE OUTLET. INCLUDE UNITS OF PLANNED AND/OR EXISTING PRACTICES.			
F) LEACHATE REDUCTION HAS BEEN CONSIDERED, INCLUDING MOISTURE CONTROL AT HARVEST AND ROOFING OR COVERING			
G) PROVISIONS ARE MADE FOR PROPER HANDLING OF WASTE SILAGE / FEED / COMMODITIES / AND/OR CONTAMINATED SNOW			

Key: S (Satisfactory), U (Unsatisfactory), or NA (Not Applicable).

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**SECTION II: MANURE AND WASTEWATER HANDLING / TREATMENT / STORAGE
D. MANURE AND WASTEWATER PRODUCTION**

Information Provided	Initial Review	Review of Revisions	Final Review
1) EACH MANURE / WASTE PRODUCTION CENTER (BARN, MILKING CENTER, ETC.) ARE DESCRIBED, AS APPLICABLE, BY: ↓			
A) WASTE SOURCE (LIVESTOCK BARN, MILKING CENTER WASTE, SILAGE LEACHATE, ETC.)			
B) FREQUENCY OF WASTE REMOVAL AND WHERE IT IS TRANSFERRED TO (E.G., STORAGE, SPREADER, ETC.)			
C) BEDDING MATERIAL USED			
D) QUANTITY OF BEDDING USED			
E) ANNUAL MANURE / WASTE PRODUCTION ESTIMATES WITH METHOD USED TO CALCULATE DOCUMENTED (MANURE, BEDDING, MILKING CENTER WASTE, SILAGE LEACHATE, ADDITIONAL PRECIPITATION / RUNOFF QUANTITIES, IMPORTED WASTE, AND OTHER PROCESS WASTE WATERS / WASTE)			
F) MANURE / WASTE ANALYSES FOR N, P, K, TOTAL SOLIDS, AND DENSITY (AT LEAST ANNUALLY)			
G) PATHOGEN SOURCES (E.G., MANURE FROM CALF PENS)			
H) IDENTIFICATION OF ALL PRODUCTION FACILITIES ON A MAP ALONGSIDE OTHER FARMSTEAD FACILITIES			
2) MANURE DEPOSITED ON PASTURE IS DESCRIBED FOR THE FARM, IF APPLICABLE ↓			
A) ESTIMATED QUANTITY OF MANURE DEPOSITED ON PASTURE (AND THEREFORE NOT ADDED IN THE MANURE STORAGE AND HANDLING SYSTEMS) BY GRAZING ANIMALS (PER ACRE)			

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SECTION II: MANURE AND WASTEWATER HANDLING / TREATMENT / STORAGE
E. MANURE TRANSFER AND STORAGE

Information Provided	Initial Review	Review of Revisions	Final Review
IF A MANURE TRANSFER, STORAGE FACILITY, AND/OR TREATMENT SYSTEM CURRENTLY EXISTS, INCLUDE THE FOLLOWING: ↓			
1) EXISTING MANURE TRANSFER, STORAGE FACILITIES, AND/OR TREATMENT SYSTEMS ARE DESCRIBED. INCLUDE THE FOLLOWING: ↓			
A) DESCRIPTION OF THE EXISTING TEMPORARY AND PERMANENT MANURE TRANSFER SYSTEMS, AND STORAGE FACILITIES, INCLUDING ALL COMPONENTS (E.G., ALLEY SCRAPERS, RECEPTION PIT, MANURE PUMP-OUT AREA, MANURE LOADING BUMP-WALL AREAS, MANURE EQUIPMENT WASH AREAS, MANURE STORAGES, COMPOST FACILITIES, TRANSFER PIPELINES TO SATELLITE STORAGES, FIELD APPLICATION METHODS, ETC.)			
B) WASTE SOURCES SERVED BY THE TRANSFER, STORAGE FACILITIES, AND/OR TREATMENT SYSTEMS ARE IDENTIFIED			
C) ALL PERMANENT TRANSFER, STORAGE FACILITIES, AND/OR TREATMENT SYSTEMS HAVE BEEN SKETCHED ON PLAN MAPS			
D) FUNCTIONAL STORAGE CAPACITY IS IDENTIFIED IN TERMS OF VOLUME AND STORAGE DURATION (DEPTH MARKER IS INSTALLED). DURATION OF EXISTING STORAGE HAS BEEN DETERMINED CONSIDERING THE VOLUME OF WASTE PRODUCED, ANY ADDITIONAL RUNOFF, PRECIPITATION, SAND ACCUMULATION, AND OTHER SEPARATED SOLIDS, ETC. ENTERING THE SYSTEM. INCLUDE VOLUME REQUIRED FOR FREEBOARD, THE 25 YEAR, 24 HOURS STORM, ETC.			
E) THE STORAGE CAPACITY IS CONSISTENT WITH RECOMMENDATIONS FOUND IN THE NUTRIENT MANAGEMENT PLAN (590) AND MANAGEMENT NEEDS OF THE FARM			
F) FOR UN-ROOFED COMPOST FACILITIES, AN APPROPRIATELY SIZED AND FUNCTIONING VTA IS INSTALLED			
G) AS-BUILT DOCUMENTATION IS PROVIDED THAT THE EXISTING TRANSFER AND STORAGE FACILITY(S) IS CERTIFIED BY A PROFESSIONAL ENGINEER OR QUALIFIED NRCS EMPLOYEE. IF AS-BUILT DOCUMENTATION IS UNAVAILABLE, A RECOMMENDATION IS INCLUDED IN THE PLAN FOR AN ASSESSMENT OF THE EXISTING FACILITIES ACCORDING TO APPROPRIATE AEM EVALUATION TOOLS AND PROTOCOL.			
H) IF EXISTING SYSTEM IS DETERMINED TO BE INADEQUATE, DOCUMENTATION OF DEFICIENCIES WITH ALL APPROPRIATE SUPPORTING DATA IS INCLUDED. DOCUMENT IF EXISTING SYSTEM(S) CAN BE MODIFIED OR IF CLOSURE IS RECOMMENDED.			
I) IF MODIFICATION IS DETERMINED TO BE FEASIBLE, SPECIFICATIONS AND SCHEDULE OF NEEDED UPGRADES REQUIRED TO SUBSTANTIALLY MEET APPLICABLE NRCS STANDARDS ARE DOCUMENTED AND DESCRIBED			
II) FOR WASTE STORAGE CLOSURE, THE PLAN DOCUMENTS AND SCHEDULES FACILITY CLOSURE WILL BE PERFORMED ACCORDING TO NRCS STANDARD WASTE FACILITY CLOSURE (360)			
I) AIR QUALITY CONCERNS HAVE BEEN EVALUATED. ALTERNATIVES TO ADDRESS IDENTIFIED AIR QUALITY CONCERNS (INCLUDING ODOR) HAVE BEEN IDENTIFIED AND INCLUDED IN THE PLAN.			
J) ALL HUMAN SAFETY FEATURES REQUIRED BY APPLICABLE PRACTICE STANDARD ARE IN PLACE (FENCE, SIGNAGE, ETC.), IF NOT IN PLACE AND NOT IN PLAN, RECOMMENDATIONS ARE MADE AND BMP SCHEDULE INCLUDES NECESSARY SAFETY FEATURES.			

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**SECTION II: MANURE AND WASTEWATER HANDLING / TREATMENT / STORAGE
E. MANURE TRANSFER AND STORAGE (CONT.)**

Information Provided	Initial Review	Review of Revisions	Final Review
IF A MANURE TRANSFER, STORAGE, AND/OR TREATMENT SYSTEM IS PLANNED, INCLUDE THE FOLLOWING: ↓			
2) PLANNED MANURE TRANSFER, STORAGE FACILITIES, AND/OR TREATMENT SYSTEMS ARE DESCRIBED. INCLUDE THE FOLLOWING: ↓			
A) DESCRIPTION PROVIDED OF THE PLANNED TEMPORARY AND PERMANENT MANURE TRANSFER SYSTEMS, STORAGE FACILITIES, AND/OR TREATMENT FACILITIES. INCLUDING ALL COMPONENTS (E.G., ALLEY SCRAPERS, RECEPTION PIT, MANURE PUMP-OUT AREA, MANURE LOADING BUMP-WALL AREA, MANURE EQUIPMENT WASH AREAS, MANURE STORAGES, COMPOST FACILITIES, TRANSFER PIPELINES TO SATELLITE STORAGES, FIELD APPLICATION METHODS, ETC.).			
B) WASTE SOURCES TO BE SERVED BY THE PLANNED TRANSFER, STORAGE FACILITIES, AND/OR TREATMENT FACILITIES ARE IDENTIFIED. FOR COMPOST FACILITY (317), DOCUMENT THE REQUIRED C:N RATIO, ALL INPUT QUANTITIES, OPERATIONAL AND MANAGEMENT REQUIREMENTS, AND PROPERLY SIZED VTA IF APPLICABLE.			
C) THE POTENTIAL LOCATION OF THE PLANNED MANURE TRANSFER SYSTEMS, STORAGE FACILITIES, AND/OR TREATMENT FACILITIES WITH COMPONENTS ARE IDENTIFIED AND SKETCHED ON PLAN MAPS			
D) STORAGE CAPACITY IS IDENTIFIED IN TERMS OF VOLUME AND STORAGE DURATION (DEPTH MARKER IS PLANNED WHERE NEEDED). DURATION OF PLANNED STORAGE HAS BEEN CALCULATED CONSIDERING THE VOLUME OF WASTE PRODUCED, ANY ADDITIONAL RUNOFF, PRECIPITATION, SAND ACCUMULATION, OTHER SEPARATED SOLIDS, ETC. ENTERING THE SYSTEM. INCLUDE VOLUME REQUIRED FOR FREEBOARD AND THE 25 YEAR, 24 HOURS STORM, ETC.			
E) THE PLAN CONTAINS CLEAR DOCUMENTATION THAT THE PLANNED SYSTEM IS APPROPRIATE FOR THE SITE (E.G., SOILS, TOPOGRAPHY, PROXIMITY TO WATERBODIES, FLOODPLAINS, NEIGHBORS, ETC.) ALTERNATIVES ARE PROVIDED TO ACCOUNT FOR ANY POTENTIAL IDENTIFIED SOIL LIMITATIONS OR SOIL TEST PIT RESULTS ARE AVAILABLE AND DISCUSSED.			
F) THE PLAN CONTAINS CLEAR DOCUMENTATION THAT THE SYSTEM IS APPROPRIATE FOR THE FARM'S EQUIPMENT, LEVEL OF MANAGEMENT, AND LABOR SITUATION			
G) THE PLAN CONTAINS CLEAR DOCUMENTATION THAT THE SYSTEM IS SIZED TO ADDRESS THE OBJECTIVES OF THE NUTRIENT MANAGEMENT PLAN (590) AND FUTURE MANAGEMENT NEEDS OF THE FARM			
H) THE PROPOSED SYSTEM IS PLANNED CONSISTENT WITH NRCS STANDARDS, INCLUDING THE WASTE STORAGE FACILITY (313), WASTE TRANSFER (634), AND/OR COMPOST FACILITY (317). PROVISIONS ARE MADE TO ENGAGE A PROFESSIONAL ENGINEER OR A QUALIFIED NRCS EMPLOYEE TO CERTIFY THE DESIGN AND PROVIDE AS-BUILT DOCUMENTATION FOR THE TRANSFER AND STORAGE SYSTEM. COMPONENT PRACTICES REQUIRED FOR THE SYSTEM ARE SCHEDULED BY APPROPRIATE NRCS PRACTICE CODE AND UNITS ON THE BMP SCHEDULE.			
I) THE PLAN DOCUMENTS PROVISIONS TO DEVELOP OR UPDATE THE EMERGENCY ACTION PLAN TO INCLUDE THE PROPOSED SYSTEM ONCE IMPLEMENTED			
J) AIR QUALITY CONCERNS HAVE BEEN EVALUATED, ALTERNATIVES TO ADDRESS IDENTIFIED AIR QUALITY CONCERNS (INCLUDING ODOR) HAVE BEEN IDENTIFIED, DESCRIBED, AND SCHEDULED IN THE PLAN			
K) ALL HUMAN SAFETY FEATURES REQUIRED BY APPLICABLE PRACTICE STANDARD ARE PLANNED (FENCE, SIGNAGE, ETC.)			

Key: S (Satisfactory), U (Unsatisfactory), or NA (Not Applicable).

Explanations for "unsatisfactory" ratings are included in the comment section at the end of the checklist.

**SECTION II: MANURE AND WASTEWATER HANDLING / TREATMENT / STORAGE
F. OTHER CONSIDERATIONS**

Information Provided	Initial Review	Review of Revisions	Final Review
1) PLAN INCLUDES AND DOCUMENTS METHODS TO DISPOSE OF LIVESTOCK MORTALITIES IN AN APPROPRIATE MANNER THROUGH PROPER REMOVAL FROM THE FARM PROPERTY OR CONSISTENT WITH NRCS STANDARDS, INCLUDING ANIMAL MORTALITY FACILITY (316) AND COMPOST FACILITY (317). PRACTICES PLANNED INCLUDE DESCRIPTION AND SKETCH WITH DIMENSIONS. SIZING DOCUMENTATION OF PLANNED PRACTICES IS PROVIDED FOR FACILITIES AND ANY REQUIRED VTAS OR OTHER TREATMENT FACILITIES.			

SECTION III: LAND MANAGEMENT – SOIL EROSION

Information Provided	Initial Review	Review of Revisions	Final Review
1) SHEET AND RILL EROSION CONDITIONS HAVE BEEN EVALUATED, DESCRIBED, AND PRACTICES PLANNED FOR ALL FIELDS IN TERMS OF THE FOLLOWING: ↓			
A) PRIMARY SOIL TYPE FOR EACH FIELD IS LISTED			
B) SLOPE, SLOPE LENGTH, AND ROW GRADIENT ARE DOCUMENTED FOR EACH FIELD			
C) TOLERABLE SOIL LOSS (T), TONS / ACRE / YEAR IS DOCUMENTED FOR EACH FIELD BASED ON DOMINATE SOIL TYPE. RUSLE2 EROSION ESTIMATE, TONS / ACRE / YEAR ARE DOCUMENTED FOR EACH FIELD WITH RUSLE2 EROSION ESTIMATE FOR ALL DOCUMENTED CROP ROTATION SYSTEMS IS ≤ T. ALL RUSLE2 INPUT FACTORS ARE DOCUMENTED IN THE PLAN.			
D) ALL PLANNED ROTATION SYSTEMS AND SUPPORTING PRACTICES ARE SCHEDULED WITH UNITS ON THE BMP SCHEDULE. DOCUMENTATION IS PROVIDED FOR PLANNED CONSERVATION SYSTEM DESCRIPTION (E.G., CROP ROTATION, TILLAGE TYPE, TILLAGE SEQUENCE, AND TIMING). INCLUDE SUPPORTING PRACTICE / SYSTEMS USED ON EACH FIELD SUCH AS STRIP CROPPING, TERRACES, ETC. DOCUMENTATION IS PROVIDED THAT CROP ROTATIONS WITH FIELD OPERATIONS ADEQUATELY SATISFY SOIL CONSERVATION GOALS AND FARM CROP PRODUCTION GOALS, BOTH IN THE CURRENT PLAN YEAR AND OVER THE COURSE OF THE ROTATION.			
2) GULLY AND CONCENTRATED FLOW CONDITIONS HAVE BEEN EVALUATED, DESCRIBED, AND PLANNED FOR ALL FIELDS: ↓			
A) AREAS OF GULLY EROSION AND CONCENTRATED FLOWS HAVE BEEN IDENTIFIED AND LOCATED ON PLAN MAPS			
B) APPROPRIATE PRACTICES ARE PLANNED, DESCRIBED, AND SCHEDULED TO ADDRESS RESOURCE CONCERNS ASSOCIATED WITH EROSION AND EXCESSIVE RUNOFF FROM CONCENTRATED FLOWS (E.G., GRASSED WATERWAYS (412), WASCOBS, DIVERSIONS (362), ETC.). PRACTICES ARE SCHEDULED WITH UNITS ON THE BMP SCHEDULE.			

Key: S (Satisfactory), U (Unsatisfactory), or NA (Not Applicable).

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SECTION IV: NUTRIENT MANAGEMENT (NRCS 590)

Information Provided	Initial Review	Review of Revisions	Final Review
1) SOIL TESTS FOR ALL FIELDS ARE DOCUMENTED AND CURRENT (WITHIN AT LEAST 3 YR.). THE SOIL LAB AND EXTRACTION METHOD HAVE BEEN IDENTIFIED. IN ORDER TO DEVELOP CORNELL NUTRIENT GUIDELINES FOR FIELDS, THE ANALYSES HAVE BEEN PROPERLY CONVERTED TO CORNELL NUTRIENT ANALYSIS LABORATORY (CNAL) EQUIVALENT VALUES BY CONVERSION EQUATIONS FROM THE CORNELL NUTRIENT MANAGEMENT SPEAR PROGRAM.			
2) WHERE MANURE AND/OR OTHER WASTES ARE UTILIZED FOR LAND APPLICATION, ANNUAL NUTRIENT ANALYSES PER SOURCE ARE DOCUMENTED AT A MINIMUM			
3) THE POTENTIAL RISK OF NITRATE LOSS DUE TO LEACHING HAS BEEN EVALUATED AND DOCUMENTED FOR EACH FIELD (NITRATE LEACHING INDEX)			
4) THE POTENTIAL LOSS OF NUTRIENTS DUE TO SURFACE RUNOFF HAS BEEN EVALUATED AND DOCUMENTED FOR EACH FIELD (NY P RUNOFF INDEX). THE P-INDEX WILL BE CALCULATED ANNUALLY USING ANNUAL SOIL LOSS VALUES.			
5) THE POTENTIAL LOSS OF NUTRIENTS DUE TO OTHER HIGH RISK LANDSCAPE OR HYDROLOGIC FEATURES WITHIN OR NEAR FIELDS HAS BEEN EVALUATED AND DOCUMENTED FOR EACH FIELD (E.G., SHALLOW SOILS OVER BEDROCK OR OTHER SURFACE CONNECTIONS TO GROUNDWATER, WELL DRAINED SOILS OVER AQUIFERS, SURFACE DRAWS, TILE DRAINS, ETC.)			
6) FERTILIZER, MANURE, AND LIME RECOMMENDATIONS ARE BASED ON CORNELL UNIVERSITY CROP NUTRIENT GUIDELINES, SPECIFICALLY: ↓			
A) RECOMMENDATIONS REFLECT CORNELL CROP YIELD POTENTIAL DATABASE OR YIELDS BASED ON AT LEAST 3 YEARS OF FARM RECORDS FOR THE FIELD			
B) RECOMMENDATIONS ACCOUNT FOR SOIL N CREDITS			
C) RECOMMENDATIONS ACCOUNT FOR CURRENT AND PAST MANURE N CREDITS			
D) RECOMMENDATIONS ACCOUNT FOR SOD N CREDITS			
E) RECOMMENDATIONS ARE BASED ON CNAL EQUIVALENT SOIL NUTRIENT ANALYSES (I.E., CORNELL CONVERSION EQUATIONS HAVE BEEN PROPERLY USED TO CONVERT RESULTS TO CNAL EQUIVALENT VALUES)			
F) WHERE MANURE AND/OR WASTES ARE UTILIZED FOR LAND APPLICATION, RECOMMENDATIONS ARE BASED ON AT LEAST ANNUAL MANURE AND/OR WASTE NUTRIENT ANALYSES			
G) NUTRIENTS ARE PLANNED TO MEET N GUIDELINES, UNLESS THE P INDEX IS HIGH OR VERY HIGH. FOR FIELDS THAT HAVE A HIGH OR VERY HIGH P INDEX VALUE, FOLLOW CRITERIA OUTLINED IN NY P INDEX GUIDELINES.			
H) SOIL PH IS INDICATED AS BEING MAINTAINED IN THE PROPER RANGE FOR THE CROP / ROTATION AND/OR LIME RECOMMENDATIONS ARE MADE TO ACHIEVE THE DESIRED PH			
7) FERTILIZER, MANURE, AND LIME MANAGEMENT PLANS SPECIFY MATERIALS / SOURCES, RATES, TIMINGS, AND APPLICATION METHODS FOR EACH FIELD			
8) FERTILIZER AND MANURE / WASTE APPLICATION EQUIPMENT CALIBRATION HAS BEEN DOCUMENTED. TYPE OF MANURE APPLICATION EQUIPMENT AND METHOD OF APPLICATION IS DESCRIBED AND DOCUMENTED.			
9) MANURE APPLICATION SET BACK AREAS ARE DESCRIBED AND MAPPED, AS FOLLOWS: ↓			
A) 100 FEET FROM THE FLOW PATH TO A DOWN-GRADIENT SURFACE WATER FEATURE, OR 35 FEET IF A VEGETATED BUFFER IS EXISTING / INSTALLED; OR 15 FEET IF MANURE IS INCORPORATED WITHIN 24 HOURS OF APPLICATION (ALL ASSUMES OTHER MANAGEMENT REQUIRED BY 590 IS ALSO IN PLACE)			
B) 100 FEET FROM WELLS, SINKHOLES OR SPRINGS UNLESS SPECIFIC EVIDENCE IS PROVIDED TO SHOW THAT MANURE APPLICATION CAN BE DONE WITHOUT CONTAMINATION			
C) ADDITIONAL SETBACKS AND/OR MANAGEMENT PRACTICES FOR FEATURES IDENTIFIED BY THE PLANNER AS HIGH RISK (E.G., DITCHES, CONCENTRATED FLOWS, ETC.) ARE DESCRIBED AND MAPPED PER PLANNER PROFESSIONAL JUDGMENT			

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SECTION IV: NUTRIENT MANAGEMENT (NRCS 590) (CONT.)

Information Provided	Initial Review	Review of Revisions	Final Review
10) MANURE / WASTE STORAGE NEEDS AND REQUIREMENTS BASED ON FIELDS AVAILABLE FOR DAILY SPREADING HAVE BEEN ASSESSED AND LOCATED			
11) MANURE / WASTE PRODUCED IN RELATION TO AVAILABLE OR SPREADABLE ACRES HAS BEEN ASSESSED			
12) MANURE APPLICATION SCHEDULE IS FEASIBLE WITH EXISTING OR PLANNED MANURE STORAGE CAPACITY			
13) TOTAL MANURE / WASTE PRODUCED BASED ON SPREADING RECORDS / ALLOCATION PLANS ARE COMPARED TO PRODUCTION ESTIMATES BASED ON HERD NUMBERS AND OTHER FARMSTEAD WASTE VOLUMES AND IN REASONABLE BALANCE			
14) PROPER LOCATIONS OF MANURE PILE AREAS, IF APPLICABLE, HAVE BEEN IDENTIFIED AND PLANNED ACCORDING TO NRCS STANDARD NUTRIENT MANAGEMENT (590)			
15) IF EXCESS MANURE NUTRIENTS EXIST, DECISIONS HAVE BEEN PLANNED AND DOCUMENTED FOR OFF-FARM UTILIZATION OF THE MANURE, REDUCTIONS IN ON-FARM PRODUCTION, REDUCING NUTRIENT IMPORTS, AND/OR ADDITIONAL LAND BASE ACQUISITION			
16) IF TRENDING TOWARDS EXCESS MANURE NUTRIENTS NARRATIVES DOCUMENT ALTERNATIVES AVAILABLE SUCH AS THOSE LISTED IN 15 ABOVE			
17) PLANNED ACTIVITIES ARE CONSISTENT WITH SOIL CONSERVATION PROGRAM, CROP NUTRIENT GUIDELINES, AND RISK ASSESSMENTS. PROPER EVALUATION AND RECOMMENDED BEST MANAGEMENT PRACTICES TO TREAT THE CONCERNS ARE INDICATED AND APPROPRIATE TO ADDRESS THE CONCERN AND SITE CONDITIONS, ACCORDING TO NRCS STANDARDS. MEASURES HAVE BEEN PLANNED TO ADDRESS FIELDS: ↓			
A) WITH INTERMEDIATE N LEACHING INDEX (2-10) RATINGS (IDEALLY) AND HIGH RATINGS >10 (DEFINITELY)			
B) WITH P INDEX RATINGS OF MEDIUM (N BALANCE), HIGH (P CROP REMOVAL + CONSERVATION PRACTICES) AND VERY HIGH (NO P + CONSERVATION PRACTICES)			
C) WITH PROXIMITY TO WATERCOURSES, WELLS, OR OTHER HIGH RISK FEATURES, SUCH AS SHALLOW SOILS OVER BEDROCK OR OTHER SURFACE CONNECTIONS TO GROUNDWATER, WELL DRAINED SOILS OVER AQUIFERS, SURFACE DRAWS, TILES, ETC.			
18) PATHOGEN ISSUES HAVE BEEN ADDRESSED AS APPROPRIATE (E.G., PROPER MANURE MANAGEMENT, PARTICIPATION IN NYSCHAP, ETC.)			
19) ODOR AND NEIGHBOR CONSIDERATIONS HAVE BEEN IDENTIFIED AND ADDRESSED WHERE APPROPRIATE			
20) OTHER AIR QUALITY ISSUES HAVE BEEN IDENTIFIED AND ADDRESSED WHERE THERE IS A CONCERN			

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SECTION V: OPERATION AND MAINTENANCE

Information Provided	Initial Review	Review of Revisions	Final Review
1) SITE-SPECIFIC OPERATION AND MAINTENANCE PLANS HAVE BEEN DEVELOPED FOR ALL EXISTING AND PLANNED BEST MANAGEMENT PRACTICES AND HAVE BEEN DOCUMENTED AS REVIEWED WITH THE FARM MANAGER			
2) RECOMMENDATION FOR PERIODIC REVIEW OF THE CNMP. AT A MINIMUM, PLANS AND RECOMMENDATION WILL BE REVIEWED AND REVISED WITH EACH SOIL TEST CYCLE.			

SECTION VI: GENERAL RECORD KEEPING

Information Provided In Addition to Required Records in Prior Sections	Initial Review	Review of Revisions	Final Review
1) PROVISION HAS BEEN MADE TO RECORD: ↓			
A) RECORDS REQUIRED FOR THE NRCS STANDARD NUTRIENT MANAGEMENT (590) – SEE 590 FOR RECORD KEEPING REQUIREMENTS			
B) RECORDS FOR OTHER APPLICABLE NRCS STANDARDS UTILIZED IN THE CNMP (E.G., PRESCRIBED GRAZING (528), FEED MANAGEMENT (592), PEST MANAGEMENT (595), ETC.) – SEE APPLICABLE NRCS STANDARD FOR RECORD KEEPING REQUIREMENTS			
C) RECORDS REQUIRED BY THE NYS ECL CAFO PERMIT (GP-0-09-001), IF APPLICABLE – SEE PERMIT FOR RECORD KEEPING REQUIREMENTS			
D) RECORDS REQUIRED BY THE NYS CWA CAFO PERMIT (GP-04-02), IF APPLICABLE – SEE PERMIT FOR RECORD KEEPING REQUIREMENTS			

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SECTION VII: EMERGENCY ACTION PLANS

Information Provided	Initial Review	Review of Revisions	Final Review
1) EMERGENCY ACTION PLANS ARE DETAILED AND READILY ACCESSIBLE IN CASE OF SPILLS (MANURE AND PROCESS WASTEWATERS, AND, IF PREFERRED BY LANDOWNER, PESTICIDES, FUEL, ETC.) AND OTHER EMERGENCIES WITH THE FOLLOWING COMPONENTS: ↓			
A) EMERGENCY PHONE NUMBERS (DEC SPILL HOTLINE, PUBLIC SAFETY SERVICES, EQUIPMENT SOURCES, FARM OWNER / OPERATOR, REGULATING AGENCIES, AGRICULTURAL AGENCIES, APPLICABLE UTILITY COMPANIES, ETC.)			
B) LOCATION OR LOCATIONS OF EAP ON FARM			
C) MAPS: ↓			
i) AERIAL PHOTO OR TOPOGRAPHY MAP SHOWING STORAGE LOCATIONS AND POTENTIAL FLOW PATHS OF POLLUTANTS IF FAILURE OR MALFUNCTION OCCURS			
ii) AERIAL PHOTO OR TOPOGRAPHY MAP SHOWING STORAGE LOCATIONS AND POTENTIAL FLOW PATHS OF POLLUTANTS IF FAILURE OR MALFUNCTION OCCURS			
D) LIST OF NEIGHBORS, CONTRACTORS, AND VENDORS WITH EQUIPMENT USEFUL IN AN EMERGENCY AND EMERGENCY CONTACT INFORMATION			
E) PREARRANGED EMERGENCY RESPONSE AGREEMENTS WITH EQUIPMENT OWNERS / OPERATORS AND LABOR			
F) MANURE SPILL RESPONSE PLAN			
G) LOW RISK FIELDS HAVE BEEN IDENTIFIED FOR MANURE APPLICATION IN CASES OF EMERGENCIES ACCORDING TO THE SUPPLEMENTAL MANURE SPREADING GUIDELINES TO REDUCE WATER CONTAMINATION RISK DURING ADVERSE WEATHER CONDITIONS (HTTP://NMSP.CALS.CORNELL.EDU). IDEALLY, LOW RISK FIELDS <5% SLOPE AND >500 FEET TO A STREAM OR DITCH.			
G) PETROLEUM SPILL RESPONSE PLAN (OPTIONAL IN CNMP)			
H) AGRICULTURAL CHEMICAL SPILL RESPONSE PLAN (OPTIONAL IN CNMP)			
I) PLAN FOR AND SCHEDULING OF COMMUNICATION AND TRAINING OF EAP TO ALL FARM EMPLOYEES			
J) REPORTING PLAN, FOR COMMUNICATION OF EMERGENCY TO REGULATORY AGENCIES			

Key: S (Satisfactory), U (Unsatisfactory), or NA (Not Applicable).
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**SECTION VIII: CONSIDERATIONS
(IMPORTANT, BUT NOT REQUIRED IN THE CNMP)**

Information Provided	Initial Review	Review of Revisions	Final Review
1) LOCAL, STATE, FEDERAL REGULATIONS – CONSIDERATIONS FOR ADDRESSING OTHER ENVIRONMENTAL REGULATIONS ARE IDENTIFIED WHERE APPROPRIATE, FOR INSTANCE REGARDING: ↓			
A) DISCHARGES FROM SHOP DRAINS			
B) PETROLEUM STORAGE			
C) AGRICHEMICAL MIXING, STORAGE, AND APPLICATION			
D) STORMWATER PERMITS DURING CONSTRUCTION			
E) FOOD WASTE (RECOGNIZABLE AND UN-RECOGNIZABLE) AS A NUTRIENT SOURCE			
F) DISCHARGES FROM FARM-RELATED SANITARY FACILITIES			
2) FEED MANAGEMENT – CONSIDERATIONS FOR IMPROVING ON-FARM NUTRIENT RECYCLING AND REDUCING IMPORTED N AND P THROUGH MANAGEMENT OF FEED PRODUCTION AND STORAGE, PURCHASED FEEDS, FEEDING, AND HERD MANAGEMENT HAVE BEEN IDENTIFIED, PER GUIDANCE PROVIDED IN THE NRCS STANDARD FEED MANAGEMENT (592), SUCH AS: ↓			
A) PRODUCING ADEQUATE QUANTITIES OF HIGH DIGESTIBLE FORAGE			
B) STORING FORAGES AND PURCHASED FEEDS SO AS TO REDUCE NUTRIENT AND DRY MATTER LOSSES			
C) UTILIZING THE SERVICES OF A PROFESSIONAL NUTRITIONIST			
D) DEFINING LIVESTOCK GROUPS WITH SIMILAR NUTRITIONAL NEEDS AND FEEDING DIETS CLOSER TO THOSE REQUIREMENTS, AS OUTLINED BY THE NATIONAL RESEARCH COUNCIL (NRC)			
E) REGULARLY ANALYZING FEEDS FOR DRY MATTER AND NUTRIENT, FIBER, AND PROTEIN COMPOSITION			
F) REGULARLY FORMULATING DIETS TO MAKE OPTIMAL USE OF HOMEGROWN AND PURCHASED FEEDS TO MEET PRODUCTION AND ENVIRONMENTAL GOALS			
G) ACCURATELY DELIVERING THE FORMULATED DIETS TO THE LIVESTOCK			
H) MAINTAINING THE FEED BUNK / MANGER AND/OR GRAZING FOR OPTIMUM DRY MATTER INTAKE			
I) MAINTAINING AND/OR IMPROVING HERD HEALTH AND COMFORT FOR EFFICIENT FEED UTILIZATION			

Key: S (Satisfactory), U (Unsatisfactory), or NA (Not Applicable).

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CNMP QUALITY REVIEW CHECKLIST
SECTION COMMENTS: ↓

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Key: S (Satisfactory), U (Unsatisfactory), or NA (Not Applicable).
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