

STATEMENT OF WORK
Nutrient Management



Owner: _____ Business I.D.: _____ County: _____ Date: _____
Operator: _____ Tract No. _____ Field No(s). _____
Contract No./Revision No. : _____ Contract Item No.: _____ Field Office: _____

GENERAL INFORMATION:

Background Conservation Plan/Casefile Information is documentation that is gathered or prepared by the conservation planner during the first 7 steps of the conservation planning process (refer to NRCS National Planning Procedures Handbook (NPPH) for details). This information should be included in the client's casefile. While information within a client's casefile is subject to the Freedom of Information Act (FOIA), the client may sign a waiver which would allow access of this material to a Technical Service Provider or other interested party as designated by the client.

Practice Design, Installation and Checkout Requirements are documentation deliverables that apply to the individual practice. Design, Installation & Checkout are categories of technical assistance which can be completed & submitted separately for certification.

Use of this Form: This form will be used as a checklist for verification of practice design, installation & checkout deliverables. Checked items are required to be documented.

Documentation Submittal: Documentation of deliverables in each category including this form must be provided before work can be submitted for payment.

References: Nebraska NRCS Field Office Technical Guide (FOTG) (http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=NE), Section IV, Conservation Practice Standard – Nutrient Management, 590 and Section I Agronomy References; National Planning Procedure Procedures Handbook; NRCS General Manual 190, part 404; NRCS National Agronomy Manual (NAM); NRCS National Environmental Compliance Handbook NRCS General Manual Title 450, Part 401.03 (Technical Guides, Policy and Responsibilities) and Title 190, Part 402 (Ecological Sciences, Nutrient Management, Policy), NRCS National Agronomy Manual (NAM) Section 503, NRCS Agricultural Waste Management Field Handbook, Chapter 4 – Agricultural Waste Characteristics, and NRCS Cultural Resources Handbook.

CONSERVATION PLAN/CASEFILE INFORMATION NEEDED:

- Client's objectives (assistance notes)
- Resource inventory (NE-CPA-52 or equivalent)
- Conservation plan for the treatment unit (NE-CPA-68, Toolkit Plan or equivalent)
- Location (Map or photo including legal description)
- Soil Survey Information for Leaching Potential and P-Index Risk Assessment
- Purpose of the practice (List all that apply/design must account for these purpose(s)): _____
- Nutrient Management general practice requirements, including records to be kept, jobsheets to be utilized, etc. For more information refer to the NPPH, Amend NE16, Sec. 3 NE1-2.

Check the box(s) to indicate supporting practices needed to facilitate Nutrient Management (refer to the conservation plan for the more information):

- | | |
|---|--|
| <input type="checkbox"/> 328 Conservation Crop Rotation | <input type="checkbox"/> 329, 345 or 346 Tillage/ Residue Management |
| <input type="checkbox"/> 344 Residue Management, Seasonal | <input type="checkbox"/> 386 Field Border |
| <input type="checkbox"/> 391 Riparian Forest Buffer | <input type="checkbox"/> 393 Filter Strip |
| <input type="checkbox"/> 449 Irrigation Water Management | <input type="checkbox"/> 595 Integrated Pest Management |
| <input type="checkbox"/> 633 Waste Utilization | <input type="checkbox"/> Other (specify by practice code) _____ |

DESIGN DELIVERABLES: (Provide copies/verification/documentation for each deliverable to NRCS)

(Refer to FOTG Sec. IV, 590, NPPH with State supplements, Nebraska Conservation Planning Sheet No. 11)

- Soil sampling plan (Refer to Practice Specification for Nutrient Management (S-590) & NebGuide G1740 "Guidelines for Soil Sampling").
- Manure/organic biosolids sampling plan if applicable (Refer to NebGuide G1450).
- Nitrogen (N) leaching assessment (Refer to S-590).
- Phosphorous Index Assessment (for manure applications only) (Refer to S-590).
- Complete Annual Nutrient Budget including N & manure nutrient credits, cropping records & map/sketch for each budget that details timing, form, rate & method of placement of manure/fertilizer (refer S-590).
- Maps that identify each nutrient budget area, setbacks or other sensitive areas with nutrient application restrictions.

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- All activities are conducted in compliance with National Environmental Policy Act (NEPA). All Special Environmental Concerns listed on NE-CPA-52 will be evaluated during all phases of work. If environmental concerns arise during design, installation or checkout, NRCS must be contacted for consultation prior to proceeding. If concerns are found, NRCS will certify NEPA compliance by signature on NE-CPA-52, prior to commencing design or installation of practice.
- Narrative statements verifying that other Considerations from NE NRCS FOTG 590 Standard have been addressed: (attach additional sheets, as needed): _____
- Verification of client review with the Operation and Maintenance requirements described in the NE NRCS FOTG 590 Standard (date reviewed): _____
- Verification of client review/concurrence with the design (date reviewed): _____
- Verification that applicable permits are obtained (prior to installation) and applicable local, state and federal laws and regulations are adhered to, including setbacks, utilities, safety and zoning regulations.

INSTALLATION DELIVERABLES: (Provide copies/verification/documentation for each deliverable to NRCS, including job sheets referenced under the Design Deliverables or equivalent documentation)

- Operation and Maintenance requirements reviewed with the client (date reviewed): _____
- Review nutrient budget of Nutrient Management with the client or contractor (date reviewed): _____
- _____
- Record any relevant correspondence with the client or contractor.
- Indicate on map / sketch the field boundaries staked/marked for each nutrient management treatment (timing, form, rate, and method of placement)
- Modifications to the design during installation of Nutrient Management plan (include basis).
- Oversight of the practice installation/application (record pertinent notes).
- Advise the client and NRCS of any environmental compliance, resource or regulatory issues that arise during installation and discontinue installation until resolved. All activities are conducted in compliance with the National Environmental Policy Act (NEPA). All Special Environmental Concerns listed on NE-CPA-52 will be evaluated during all phases of work. **If environmental concerns arise during design, installation or checkout, NRCS must be contacted for consultation prior to proceeding.** If concerns are found, NRCS will certify NEPA compliance by signature on NE-CPA-52, prior to commencing design or installation of the practice.
- Verification that installation of nutrient plan meets design and other requirements (rate, timing, form, method, setbacks, permits, setbacks, etc.).
- Verification of mitigation measures installed based on Phosphorus risk assessment (when manure applied).

COMMENTS: Use this space for installation notes or explanation of unchecked items (attach additional pages as needed): _____

CHECK OUT DELIVERABLES (Provide copies/verification/documentation for each deliverable to NRCS)

- Provide records that the nutrient management plan was implemented according to specifications including completed job sheets & required recordkeeping (NE-CPA-38, NE-CPA-78, NE-CPA-82, or NE-CPA-42).
- Check a minimum of 10% of the records for nutrient budget areas (no less than one budget area per client) to determine if 590 standards have been met. Document whether Nitrogen and Phosphorus rates meet 590 requirements on NE-CPA-38, NE-CPA-81, printouts from UNL software, or equivalent documentation. If application rates exceed maximum allowed rates in the 590 standard, document whether rates can be justified based on guidance in 590-S.
- Progress reporting completed in Performance Results System (PRS):
Amount applied: _____ Date: _____ Reported by Whom: _____

CERTIFICATION:

I have completed a review of the technical assistance documentation submitted for this practice and certify that NRCS Standards and Specifications are met and all applicable laws and regulations are complied with.

Design Installation Checkout (Check each category of documentation submitted with this certification)

Certified by: /s/ _____ Date: _____

Title: _____ Representing: _____