



**STATEMENT OF WORK  
Nutrient Management (590)  
Missouri**

**These deliverables apply to this individual practice. For deliverables for other planned practices, refer to those specific Statements of Work.**

## **DESIGN**

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### **Deliverables**

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices.
  - a. Practice purpose(s) as identified in the conservation plan.
  - b. List of required permits, if required, to be obtained by the client.
  - c. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to—
    - i. Results of all available tests provided by the client (e.g., soil, water, compost, manure, organic by-product, and plant tissue sample analyses) upon which the nutrient budget and management plan will be based.
    - ii. Current and planned plant production sequence or crop rotation. Realistic yield goals for the crops (where applicable for developing the nutrient management plan).
    - iii. Soil survey map of the site. Soil information including: soil type, surface texture, drainage class, permeability, available water capacity, depth to water table, restrictive features, and flooding and ponding frequency.
    - iv. Other requirements applicable to additional criteria for specific purpose(s).
    - v. Site-specific risk assessment tool results for nitrogen (N), phosphorus (P), and erosion losses.
    - vi. Nutrient recommendations for N, P, and potassium (K) for the entire plant production sequence or crop rotation.
2. Written plans and specifications shall be provided to the client that adequately describes the requirements to implement the practice and obtain necessary permits. Plans & specifications include—
  - a. Maps that identify areas on which nutrients will be applied.
  - b. Location of designated sensitive areas and the associated nutrient application restrictions and setbacks.
  - c. Nutrient recommendations for N, P, and K for the entire plant production sequence or crop rotation.
  - d. Listing, quantification, application method, and timing for all nutrient sources (including all enhanced efficiency fertilizer products) that are planned for use and documentation of all nutrient imports, exports, and onsite transfers.
  - e. Guidance for implementation, operation and maintenance, and recordkeeping.
  - f. Other requirements listed in the NRCS Conservation Practice Standard Nutrient Management (Code 590).
3. Certification that the design meets practice standard criteria and complies with applicable laws and regulations.
4. Design modifications during installation as required.

## **INSTALLATION**

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### **Deliverables**

1. Preimplementation conference with client to review the plan.
2. Verification that client has obtained required permits, if required for installation.
3. Location of and communication of setback requirements for wetlands, water bodies, streams, and other nutrient-sensitive areas.
4. Installation guidance as needed.

5. Facilitate and implement required design modifications with client and original designer.
6. Advise client/NRCS on compliance issues with all Federal, State, Tribal, and local laws, regulations, and NRCS policies during installation.
7. Certification that the application process and materials meets design and permit requirements.

## CHECK OUT

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### Deliverables

1. Records of implementation.
  - a. Extent of practice units applied, acres.
2. Guidance for record keeping (implementation records maintained by the producer or agent)
  - a. Records of crops produced, planting and harvest dates, yields, residue management.
  - b. Records of recurring soil tests, and other tests (e.g., water, compost, manure, organic by-product, and plant tissue sample analyses) used to implement the plan.
  - c. Records of recommended nutrient application rates.
  - d. Records of nutrient applications including quantities, analyses, and sources of nutrients applied, and dates and methods of application.
  - e. Records of recurring review of the plan including the dates of review, individual performing the review, and recommendations that resulted from the review.
3. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
4. Progress reporting.

## REFERENCES

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- USDA NRCS Field Office Technical Guide, Section IV, Conservation Practice Standard – Nutrient Management, 590.
- USDA NRCS. General Manual (Title 190), Part 402, Nutrient Management. Washington, D.C. <https://directives.sc.egov.usda.gov>
- USDA NRCS. National Instruction (Title 190), Part 302, Nutrient Management Policy Implementation. Washington, D.C. <https://directives.sc.egov.usda.gov>
- USDA NRCS. National Planning Procedures Handbook (NPPH) (Title 180), Subpart G, Section 600.60A, Guidance. <https://directives.sc.egov.usda.gov>
- USDA NRCS. National Agronomy Manual (NAM) (Title 190), Part 503, Section 503C, Nutrient Management. Washington, D.C. <https://directives.sc.egov.usda.gov>
- USDA NRCS. Agricultural Waste Management Field Handbook (Title 210), Part 651, Chapter 4, Agricultural Waste Characteristics. Washington, D.C. <https://directives.sc.egov.usda.gov>
- USDA NRCS. National Environmental Compliance Handbook (Title 190, Part 610). Washington, D.C. <https://directives.sc.egov.usda.gov>
- USDA NRCS. National Cultural Resources Procedures Handbook (Title 190, Part 601). Washington, D.C. <https://directives.sc.egov.usda.gov>