

## **STATEMENT OF WORK Nutrient Management (590) West Virginia**

**These deliverables apply to this individual practice. For other planned practice deliverables 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 to be obtained by the client, if applicable.
  - c. List all required and/or facilitating practices
  - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
    - i. Crops to be grown
    - ii. Sequence of crops and length of crop rotation
    - iii. Results of all applicable sampling, analyses, and tests provided by the client.
    - iv. Soil quality considerations and resulting SCI values provided in current soil loss software outputs.
    - v. Realistic yield goals for all crops receiving nutrient applications.
    - vi. Planned nutrient and soil amendments application rates, methods, and timing of application in balance with the nutrient budget.
    - vii. Site risk assessment for phosphorus transport when manure or other organic materials are a source of nutrients. (Potomac Valley Only)
    - viii. Other requirements applicable to manure or organic materials, non-point source pollution, and air quality.
2. Written plans and specifications shall be provided to the client that adequately describes the requirements to apply the practice and obtain necessary permits. Plans and specifications shall be in accordance with the requirements of the conservation practice standard for Nutrient Management (Code 590).
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations
5. Design modifications during application as required
6. Sheet and rill erosion calculations to insure cropland is in compliance with Highly Erodible Land (HEL) requirements.

**Note:** Design of practice will be in compliance with practice standard and applicable criteria for the appropriate purpose(s). Practice specification will include the information listed in the "Plans and Specifications" and "Operation and Maintenance" section of the conservation practice standard. The design will document the clients decisions using narrative and/or jobsheet.

### **INSTALLATION**

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#### **Deliverables**

1. Pre-implementation conference with client to review practice plan.
2. Verification that client has obtained required permits, if applicable.
3. Application guidance as needed.
4. Facilitate and implement required design modifications with client and original designer
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during application
6. Certification that the application process and materials meets design and permit requirements
7. Location of wetlands, water bodies, streams, and other nutrient sensitive areas.

**Note:** Provide written documentation of any modification of the approved design. Certify that the modification meets practice standard on appropriate NRCS form and/or letter of certification as applicable. At a minimum, documentation will include quantities and amounts. The location of the applied practice will be identified on the conservation plan map for non-structural practices.

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### CHECK OUT

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#### Deliverables

1. Records of implementation.
  - a. Extent of practice units applied.
2. Record keeping shall be in accordance with the requirements of the conservation practice standard for Nutrient Management (Code 590).
3. Certification that the application meets NRCS standards and plan specifications and is in compliance with permits.
4. Progress reporting.

**Note:** Meet with client to review practice operation and maintenance. Certify the conservation practice has been installed according to practice design and specifications using a letter of certification or appropriate NRCS form.

### REFERENCES

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- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Nutrient Management - 590
- NRCS National Agronomy Manual
- NRCS National Biology Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook