STATEMENT OF WORK

USDA, Natural Resources Conservation Service
Wisconsin

SPRING DEVELOPMENT (574)

DESIGN (911)

Deliverables:

1. Design Survey – The following information should be obtained and recorded in the field notes:
   a. Topographic information
   b. Location of the spring development
   c. Potential water collection area
   d. Location of the end use of the spring water
2. Design Data – The following information should be recorded in the design notes:
   a. Location of the spring development
   b. Water quantity and quality evaluation for the intended purpose
   c. Analysis of effects on adjacent and downstream habitats
   d. Design of water collection components
   e. Design of water conveyance to the point of end use
   f. System appurtenance requirements
   g. Quantity computations
   h. O&M plan
   i. Cost estimate
   j. Quality assurance plan
3. Drawings and Specifications – The conservation practice standard may contain a list of required items for inclusion in the plans and specifications. Typical contents include:
   a. Location map
   b. Plan view of the system layout
   c. Water collection components
   d. Water conveyance components
   e. Appurtenances details
   f. Profiles and cross sections
   g. Specifications for materials and installation
   h. Quantities
   i. Quality assurance plan
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations (NEM Part 505, Non-NRCS Engineering Services)

INSTALLATION (912)

Deliverables:

1. Documentation of pre-construction conference with client and contractor
2. Verification that client has obtained required permits
3. Layout Survey Notes – The following information should be recorded in the field notes:
   a. Location and alignment stakes
   b. Component grade stakes
   c. Location of all appurtenances
4. Compliance Checks – The complexity of the project will dictate the need for compliance checks during construction. All surveyed compliance checks shall be recorded in the field notes. Narratives of compliance checks shall be entered on a sheet in the field notes or the job diary. Compliance checks should include:
   a. Measurements and locations of the system and appurtenances
   b. Adequacy of materials stated in the construction plans
   c. Quantity of materials installed
   d. Maintaining a job diary with the dates and record of inspections made, testing completed, instruction provided to the contractor, etc., to document compliance with standards and specifications
5. Facilitate, implement, and document required design modifications with client, original designer, permitting and funding agencies
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 installation process and materials meet design and permit requirements

CHECKOUT (913)

Deliverables:

1. As-Built Documentation – As-Built documentation shall include:
   a. As-Built drawings showing all significant changes in linear measurements, alignment, or design changes.
   b. The final quantities must be shown on the as-built drawing
   c. Signed statement that the installed practice meets NRCS standards and specifications
   d. Survey field notes
   e. Job diary
   f. Material compliance data
   g. Photo of completed practice and any components
   h. Practice location placed on the conservation plan map
2. Provide the following information to the NRCS field office servicing the relevant land unit for entry into the Performance Results System (PRS):
   a. Technical Service Provider name
   b. Customer name
   c. USDA program funding the practice (if known)
   d. Location of work (state, county, conservation district, land tract identifier)
   e. Land use of field where the practice was installed (cropland, etc.)
   f. NRCS practice name and quantity of practice installed in appropriate unit

REFERENCES

- WI NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard 574, Spring Development
- NRCS National Engineering Manual (NEM) and Wisconsin Supplements
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook
- NRCS National Engineering Handbook, Part 650, Engineering Field Handbook (EFH) and Wisconsin Supplements

CERTIFICATION OF COMPLETION

SPRING DEVELOPMENT (574)

PROGRAM PARTICIPANT INFORMATION

Name (print): _____

TECHNICAL SERVICE PROVIDER INFORMATION

Name (print): _____

TSP ID Number: _____ Expiration Date: _____

TECHNICAL SERVICE PROVIDED

- ☐ Design (911)
- ☐ Installation (912)
- ☐ Checkout (913)

I hereby certify that the technical services I provided as a Technical Service Provider for this component(s) checked above: (1) comply with all applicable Federal, State, Tribal, and Local laws and requirements, (2) meets applicable USDA NRCS conservation practice standards, specifications, and program requirements, (3) are consistent with and meet the particular conservation program goals and objectives, (4) that I have provided the above named Program Participant the Deliverables in this Statement of Work for this component, and (5) comply with all “Certification Terms” as identified in the Technical Service Provider Certification Agreement.

_____ _____

Technical Service Provider Signature Date