

### STATEMENT OF WORK IRRIGATION SYSTEM, SPRINKLER (442)

These deliverables apply to this individual practice. For other planned practices, deliverables should be referenced to those specific Statements of Work.

Cooperator: _____	Contract No. _____
County: _____	Tract No. _____ Field No. _____

**Design Deliverables:**

Circle the irrigation application system: ( LEPA / MESA / LESA / LPIC )

Circle the irrigation equipment: ( Pivot / Linear / Traveler / Solid Set )

1. Net Depth of Application = \_\_\_\_\_ in
2. Available Water Holding Capacity of the predominate soil = \_\_\_\_\_ in/in
3. Appropriate Coefficient of Uniformity (CU) = \_\_\_\_\_ or Distribution Uniformity (DU) = \_\_\_\_\_
4. Discharge Height (above ground) = \_\_\_\_\_ ft (if applicable, give range)
5. Crop Row Arrangement ( circular / furrows / beds / flat planted / drilled )
6. If applicable, have surface storage basins been provides for LEPA or LESA systems ( Yes / No )
7. Maximum Slope under system is \_\_\_\_\_ % on no more than \_\_\_\_\_ % of the field
8. Plan map showing general system layout and locations of all appurtenances
9. Installation Inspection Plan and expected installation start date \_\_\_\_\_

**DESIGN CERTIFICATION:** The design of this practice meets the requirements of South Carolina NRCS Practice Standard 442, **Irrigation System, Sprinkler**. Designs & drawings delivered to NRCS.

By: \_\_\_\_\_ Date: \_\_\_\_\_  
(Print Name) (Company)

**Qualifications:**

Certified Irrigation Designer No. \_\_\_\_\_ OR

SC Professional Engineer Registration No. \_\_\_\_\_

(Stamp & Signature Area)

\*\*\*\*\*

**NRCS ACTION:** Design and specification submittal reviewed. Approved for Installation.

By: \_\_\_\_\_ Date \_\_\_\_\_  
(Signature)

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**Installation:** Vendor shall indicate ( Y / N )

- \_\_\_\_ 1. Prior to starting installation, verify that client has obtained all required permits.
- \_\_\_\_ 2. Advise client and NRCS of compliance issues regarding all federal, state, tribal, local laws, regulations, and NRCS policies during installation.
- \_\_\_\_ 3. Advise client and NRCS of any pertinent modifications to any part of the irrigation system.
- \_\_\_\_ 4. Implement required design modifications with approval of original designer.
- \_\_\_\_ 5. Prepare "As-Built" drawings and specifications for the client, NRCS and original designer.

**INSTALLATION CERTIFICATION:** The practice was installed in accordance with the approved drawings, design, and specifications.

By: \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature) (Company)