

STATEMENT OF WORK

USDA, Natural Resources Conservation Service
Wisconsin

IRRIGATION WATER MANAGEMENT (449)

DESIGN (911)

Deliverables:

1. Design Survey – not typically needed for this practice. A plan view of the structures to be managed for water management may be obtained by topographic survey or other available electronic mapping
2. Design Data – The following information should be recorded in the design notes:
 - a. The irrigation water management CAP, or equivalent
 - b. Soils and crop information
 - c. Location of the structures to be managed
 - d. The method for determining the timing and amount of each irrigation event
 - e. The timing of water application
 - f. The method for determining the volume of irrigation water needed
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 area identifying the area to be managed, main pipelines, soils, and moisture sensors (if used)
 - c. Method used to determine the timing, measure the flow rate and volume of the application
 - d. Management instructions for soil moisture monitoring
 - e. Irrigation management record sheets
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 – not typically needed for this practice
4. Compliance Checks – not required since there is no construction. Review of the irrigation water management records will be completed to verify compliance with the management plan
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. The quantity of acres served by the irrigation water management plan
 - b. A copy of the irrigation water management plan
 - c. Signed statement that the practice meets NRCS standards
 - d. Drainage water management record sheets provided by the owner
 - e. 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 449, Irrigation Water Management
- NRCS National Engineering Manual (NEM) and Wisconsin Supplements
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

CERTIFICATION OF COMPLETION

IRRIGATION WATER MANAGEMENT (449)

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