

STATEMENT OF WORK
Irrigation Water Management (449)
Minnesota

These deliverables are the minimum requirements that apply to this individual practice. Service providers (TSP or other) shall prepare and document deliverables for the Design, Installation and Checkout sections and submit deliverables to both the landowner and NRCS.

DESIGN

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
 - c. List of facilitating practices
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Volume of water (per irrigation & per season)
 - ii. Frequency of irrigation
 - iii. Application rate
 - iv. Environmental considerations
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Part 501 Subpart A, or Part 505 Subpart A).
5. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Pre-installation conference with client.
2. Verification that client has obtained required permits.
3. Staking and layout of measures according to plans and specifications including applicable layout notes.
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.

CHECK OUT

Deliverables

1. Records of installation.
 - a. Extent of practice units applied
 - b. Actual amount of water applied during the growing season
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits (NEM Part 501 Subpart A, or Part 505 Subpart A).
3. Progress reporting.

REFERENCES

- NRCS Field Office Technical Guide, Irrigation Water Management, 449
- NRCS National Engineering Handbook, part 652, National Irrigation Guide
- NRCS National Engineering Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook