

STATEMENT OF WORK
Bedding (310)
Iowa

These deliverables are the minimum requirements that apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Survey notes which show that a thorough and detailed site survey was completed, as needed.
2. Design documents that demonstrate criteria in practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. NEPA requirements have been met and documented on the IA CPA52 (i.e. cultural resources and T&E species).
 - c. Documentation that adequate land rights have been obtained if needed.
 - d. List of required permits to be obtained by the client.
 - e. Compliance with NRCS national and state utility safety policy (NEM Part 503 – Safety, Subpart A – Engineering Activities Affecting Utilities, Section 503.00 through 503.22 and NEM 503.02(d)).
 - i. A note on the drawings stating that the contractor is responsible for calling Iowa One Call at 1-800-292-8989 at least 48 hours prior to beginning any excavation work.
 - f. Practice standard substantiating data, computations, and analyses to develop plans and specifications including but not limited to:
 - i. Soils and Slope
 - ii. Water Budget (e.g. volume, velocity, movement)
 - iii. Bed Crown Height (width and length)
3. Written plans and specifications including sketches and drawings (location map, plan view, profiles, cross-sections, and details) shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
 - a. IA-5 Pollution Control Construction Specification is to be included on all projects.
 - b. Bill of Materials and Itemized Cost Estimate, as needed.
4. Operation and maintenance plan.
5. Provide an anticipated installation schedule.
6. All design documentation is shown as checked.
7. Engineering job class is shown on the drawings.
8. Certification that the design meets practice standard criteria and complies with applicable laws and regulations (NEM Subpart A, 505.03) or approved by an employee with the appropriate delegated engineering job approval authority (NEM Subpart A, 501).
9. Design modifications required during installation as required.

INSTALLATION

Deliverables

1. Pre-installation conference with client and/or contractor.
2. Verification that client has obtained required permits.
3. Staking and layout according to plans and specifications including applicable layout notes.
4. Installation inspection documented in the case file.
5. Facilitate and implement required design modifications with client, original designer, and 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 meets design and permit requirements (NEM Subpart A, 505.03).

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CHECK OUT

Deliverables

1. Survey for Checkout.
2. As-built documentation (450-GM, IA407).
 - a. Extent of practice units applied.
 - b. Materials documentation including final quantities
 - c. Survey notes for layout, inspections, and final checkout documenting compliance with standards and specifications.
3. Certification that the practice meets NRCS standards and specifications and is in compliance with permits (NEM Part 505, Non-NRCS Engineering Services, 505.03(c) (1)).
4. Progress reporting.

REFERENCES

- Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Bedding,310.
- NRCS National Engineering Manual (NEM)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook
- NRCS National Agronomy Handbook (NAM)
- Engineering Field Handbook

STATE CONTACT

Allen Gehring, State Conservation Engineer
515-284-4357
allen.gehring@ia.usda.gov