

STATEMENT OF WORK
High Tunnel System (325)
Iowa

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

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. Impacts on adjacent properties and structures.
 - d. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities 503.00 through 503.06).
 - e. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Document the planned growing season
 - ii. Layout and location
 - iii. Site preparations and required supporting practices (e.g. Water Quality and Quantity, Surface Drainage, Erosion)
 - iv. Construction operations
 - v. Vegetation
 - vi. Environmental considerations
2. Written plans and specifications including length and width, manufacturer's material lists, details, sketches, and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits. Plans and specifications shall be developed in accordance with the requirements of conservation practice standard Seasonal High Tunnel System for Crops (Code 325).
3. Operation and Maintenance Plan.
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations.
5. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Pre Installation conference with client and 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 (according to inspection plan as appropriate).
 - a. Actual materials used.
 - b. Inspection records
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.
7. Certification that the installation process and materials meets design and permit requirements.

CHECK OUT

Deliverables

1. As-Built documentation.
 - a. Extent of practice units applied
 - b. Drawings
 - c. Final quantities
 - d. Map or aerial photo showing practice location

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2. Certification that the installation meets NRCS standards and specifications on Seasonal High Tunnel System for Crops Iowa Job Sheet and is in compliance manufacturer's directions with permits (NEM Subpart A, 505.03(c) (1)).
3. Progress reporting.

REFERENCES

- Iowa NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – High Tunnel System, 325
- NRCS National Engineering Manual (NEM)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook