

STATEMENT OF WORK
Wetland Enhancement (659)
Maine

If you have any questions, contact Jeff Norment, NRCS Biologist at 207-990-9571 or email jeff.norment@me.usda.gov

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

DESIGN

Deliverables:

1. Design documentation that will demonstrate that the criteria in NRCS practice standard have been met and are compatible with other 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. Verification that the design is compliant with all federal, state, tribal, and local laws, regulations and NRCS policies.
 - d. Assess impacts to adjacent properties and structures.
 - e. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities 503.00 through 503.06).
 - f. List of facilitating practices
 - g. A map or maps of the property boundary, wetlands and the location of structural practices.
 - h. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
 - i. Compliance with Wetland Functional Assessment and Hydric Soils Determination
 - ii. Hydrology/Hydraulics including any needed water management to achieve the intended purpose
 - iii. Structural including hazard class as appropriate
 - iv. Vegetation establishment including any needed management
 - v. Invasive, noxious or pest species control measures
 - vi. An Operation and Management Plan
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. Design Report and Inspection Plan as appropriate (NEM Part 511, Subpart B Documentation, 511.11 and Part 512, Subpart D Quality Assurance Activities, 512.30 through 512.32).
4. Operation and Maintenance Plan
5. Certifications that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03(b)(2)).
6. 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.

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CHECK OUT

Deliverables

1. As-Built documentation.
 - a. Extent of practice units applied
 - b. Drawings
 - c. Final quantities
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits (NEM Subpart A, 505.03(c)(1)).
3. Progress reporting.

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, B. Conservation Practice Standard - Wetland Enhancement, 659. Maine.
- NRCS Field Office Technical Guide (eFOTG), Section IV, C. Tools. Maine.
- NRCS National Engineering Manual (NEM)
- NRCS Engineering Field Handbook (EFH), Part 210, Chapter 13, Wetland Restoration, Enhancement, or Creation
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Procedures Handbook
- NRCS National Biology Manual
- NRCS National Biology Handbook
- National Food Security Act Manual
- USACOE. 1999. The Highway Methodology Workbook Supplement: Wetland Functions and Values – A Descriptive Approach. New England District. NAEPP-360-1-3-a.