



## STATEMENT OF WORK Water and Sediment Control Basin (638) Vermont

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

### DESIGN

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#### Deliverables

1. 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. List of required permits to be obtained by the client
  - c. Compliance with NRCS national and state utility safety policy (NEM part 503-Safety, Section 503.00 through 503.22)
  - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
    - i. Hydrology/Hydraulics
    - ii. Interval/Spacing
    - iii. Capacity of storage area
    - iv. Outlet Capacity and Stability
    - v. Erosion Control
2. Plans and specifications that include drawings that show the requirements and specifications that describe in writing the requirements to install the practice and to obtain the necessary permits shall be provided to the client.
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03(b) (2)).
5. Design modifications during installation as required

### INSTALLATION

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#### 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
  - a. Actual materials used
  - b. Field inspections during construction
  - c. Record of inspection activities
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 (NEM Subpart A, 505.03(c) (1)).

## **CHECK OUT**

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### **Deliverables**

1. As-built documentation
  - a. Extent of practice units applied
  - b. As-built drawings documenting critical elevations, grades and changes from the design
  - c. Final quantities
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits
3. Progress reporting

### **REFERENCES**

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- Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Water and Sediment Control Basin, 638.
- National Engineering Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook