



STATEMENT OF WORK Groundwater Testing (355) Vermont

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

DESIGN

Deliverables

1. Design documentation that demonstrates the criteria in the NRCS conservation practice standard have been met and are compatible with other planned and applied practices. Include—
 - a. Identification of client needs, documentation of discussion with client, and a recommended method of resolution.
 - b. Practice purpose(s) as identified in the conservation plan.
 - c. Location of planned practice application shown on a farm or ranch plan map.
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to—
 - i. List of methods/procedures of sample collection.
 - ii. List of methods/procedures for sample transportation to laboratory for testing.
 - iii. List of methods/procedures of water testing.
 - iv. Name of state-certified laboratory conducting the testing.
 - v. Potential sources of contamination.
2. Operation and maintenance plan.
3. Certification the design meets NRCS standards and specifications and is in compliance with applicable laws and regulations (210-NEM, Part 505, Subpart B, "Procedures," Sections 505.10 through 505.16).

INSTALLATION

Deliverables

1. Pretesting conference with client and contractor.
2. Facilitate and implement required test design modifications with client and original designer.

CHECK OUT

Deliverables

1. Date, time, and location of water sample collection and method(s) used for collecting sample.
2. Date, time, and method of water sample delivery for testing .
3. Laboratory analysis method use to test the sample.
4. Date and time of water test analysis.
5. Certification the water testing was conducted by a state-certified laboratory.
6. Test results and interpretations.
7. Certification the testing meets NRCS standards and specifications (210-NEM, Part 505, Subpart B, "Procedures," Sections 505.10 through 505.16).
8. Progress reporting.

REFERENCES

- USDA NRCS. Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Groundwater Testing, 355.
- USDA NRCS. 2017. National Engineering Manual (Title 210). Washington, D.C.
<https://directives.sc.egov.usda.gov/>