



## STATEMENT OF WORK Composting Facility (317) 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 documentation that demonstrates 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. Compliance with NRCS national and State utility safety policy (National Engineering Manual (NEM) (Title 210), Part 503, Subpart A, "Engineering Activities Affecting Utilities," Sections 503.0 through 503.6).
  - d. List of facilitating practices.
  - e. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to—
    - i. Geology (210-NEM, Part 531, Sections 531.0 through 531.8.).
    - ii. Capacity.
    - iii. Structural, mechanical, and appurtenances.
    - iv. Maximize clean water diversion.
    - v. Environmental considerations (e.g., odors, water quality, distance from wells and other water sources).
    - vi. Biosecurity.
    - vii. Safety considerations (210-NEM, Part 503, Subpart B, "Public Safety at Structure Sites," Sections 503.10 through 503.13).
2. Written plans and specifications, including sketches and drawings, provided to the client that adequately describe the requirements to install the practice and obtain necessary permits.
3. Design report and inspection plan as appropriate (210-NEM, Part 511, Subpart B, "Documentation," Sections 511.10 through 511.11, and Part 512, Subpart D, "Quality Assurance Activities," Sections 512.30 through 512.33).
4. Operation and maintenance plan.
5. Certification the design meets practice standard criteria and complies with applicable laws and regulations (210-NEM, Part 505, Subpart B, "Procedures," Sections 505.10 through 505.16).
6. Design modifications during installation as required.

### INSTALLATION

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#### Deliverables

1. Preinstallation 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 the installation process and materials meet design and permit requirements.

## CHECK OUT

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### Deliverables

1. As-built documentation.
  - a. Extent of practice units applied
  - b. Drawings
  - c. Final quantities
2. Certification the installation meets NRCS standards and specifications and is in compliance with permits (210-NEM, Part 505, Subpart B, "Procedures," Sections 505.10 through 505.16).
3. Progress reporting.

## REFERENCES

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- USDA NRCS. Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Composting Facility, 317.
- USDA NRCS. 2010. National Engineering Handbook (Title 210), Part 637, Chapter 2, Composting. Washington, D.C. <https://directives.sc.egov.usda.gov/>
- USDA NRCS. 2016. National Environmental Compliance Handbook (Title 190). Washington, D.C. <https://directives.sc.egov.usda.gov/>
- USDA NRCS. 2017. National Engineering Manual (Title 210). Washington, D.C. <https://directives.sc.egov.usda.gov/>
- USDA NRCS. 2018. National Cultural Resources Procedures Handbook (Title 190). Washington, D.C. <https://directives.sc.egov.usda.gov/>
- U.S. Food and Drug Administration. 2015. Food Safety Modernization Act. 21 CFR 112. Standards for the Growing, Harvesting, Packing, and Holding of Produce for Human Consumption. Silver Springs, MD.