

STATEMENT OF WORK
Amendments for Treatment of Agricultural Waste (591)
Washington State Template

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

Items marked with an asterisk (*) will be delivered to the Designated Conservationist

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. Practice standard criteria related computations and analyses to develop drawings, plans, and specifications including but not limited to:
 - i. Objectives and outcomes of amendment use
 - ii. Characteristics of chemical or biological amendment planned for waste stream
 - iii. Process diagram showing volumetric flow rates, unit process volumes, hydraulic retention times, projected air emissions, and/or projected nutrient fate
 - iv. Validation of product
 - v. Annual operating costs
 - vi. Labeling and instructions for use
 - vii. Environmental and economic benefit of use
 - viii. Process monitoring requirements for operation and maintenance
2. Documentation showing the facility or process has achieved the intended purpose in similar situations and locations
3. Detailed operation and maintenance requirements including such things as loading rates, O&M manuals for specific components, start-up procedures, trouble shooting guide(s), and monitoring and reporting plans

INSTALLATION

Deliverables

1. Pre Installation conference with client and contractor.
2. Verification that client has obtained any required permits.
3. Staking and layout of components as shown on the drawings. Includes layout notes as appropriate.
4. Facilitate and implement required facility design modifications with client and system provider.
5. System start-up assistance and initiate process monitoring
6. ***Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies.**
7. ***Advise client/NRCS on record keeping documentation procedure by modified waste stream for nutrient management plans and permits.**

CHECK OUT

Deliverables

1. Record of application including type and size of components installed
2. ***Start-up data showing facility or process is working as intended**
3. ***Certification that the facility or process meets NRCS standards**
4. ***Operation and maintenance guidelines and nutrient transfer recordkeeping requirements.**

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Amendments for Treatment of Agricultural Waste, Code 591 and other related practices
- NRCS Agricultural Waste Management Field Handbook, 210-VI-NEH 651