

STATEMENT OF WORK
Salinity and Sodic Soil Management (610)
Oklahoma

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.
2. Practice purpose(s) as identified in the conservation plan.
3. List of required permits to be obtained by the client.
4. List of facilitating practices.
5. Practice standard criteria-related inventories and analyses to develop a soil salinity management plan and specifications including but not limited to:
 - a. On-site investigation report by soil scientist will include;
 1. Soil analysis for salinity management or salinity meter readings
 - a. The analysis will include results for Na, Ca, Mg, K, B, Electrical Conductivity, Total Soluble Salts, Sodium Adsorption Ratio, Exchangeable Sodium Percentage, and pH
 - b. Delineation of recharge area
 - c. Delineation of saline seep area
 - d. Conservation practices Pasture and Hay Planting (512), and/or Range Planting (550) will be required with this practice for establishment procedures, species selection, planting rate, planting dates and method of planting when permanent vegetation is selected for recharge area. Conservation practice Critical Area Planting (342) will be used for planting rates and dates when permanent grass species are selected for saline seep areas.
6. Operation and maintenance plan.
7. 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.
8. Certifications that the design meets practice standard criteria and comply with applicable laws and regulations
9. Design modifications during installation as required.

INSTALLATION**Deliverables:**

1. Pre-application conference with client
2. Verification that client has obtained required permits
3. Application assistance
4. Facilitate and implement required management plan modifications with client and original designer
5. Certification that the application process meets the management plan and permit requirements
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 application process and materials meets design and permit requirements.

CHECK OUT**Deliverables:**

1. Records of application.
 - a. Extent of practice units applied
 - b. Soil test analysis or salinity meter analysis
 - c. Location of affected areas – recharge and saline
 - d. Species planted
 - e. Kind, amount, and application method of soil amendments
 - f. Management of recharge and saline areas
2. Certify and document that all the criteria listed in the Design Deliverables meet NRCS standards and specifications and are in compliance with permits.
3. Progress reporting.

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REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard –Salinity and Sodic Soil Management – 610
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook