

STATEMENT OF WORK
SALINITY AND SODIC SOIL MANAGEMENT (610)

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

DESIGN**Deliverables:**

1. Specifications for establishment and operation of this practice shall be prepared for each field or treatment unit according to the Criteria described in this standard and shall include the following items as applicable:
2. Plan map showing location of:
 - a. Salinity/sodium affected areas
 - b. Saline seep recharge areas
 - c. Saline seep outlets or discharge areas.
3. Geologic investigation showing:
4. location (depth, extent) of materials contributing to salinity/sodicity on saline seep recharge areas
5. Location of impervious layers that cause hillside seeps.
6. Soil tests required to determine current soil salinity/sodicity, plus previous test results to evaluate the effectiveness of the planned treatment and potential need for revision.
7. Water tests required to determine suitability for irrigation and leaching.
8. Leaching requirements for specific soils and crops, including the method and timing of water application.
9. Certifications that the design meets practice standard criteria and comply with applicable laws and regulations
10. Design modifications during installation as required.
11. Documentation needed for the practice depends on the specific conditions at the site where it will be installed. However in New Mexico, the minimum required documentation is: Acres treated, methods of reducing concentrations (soil amendments used), amount of water applied, quality of water applied, and soil and water lab analyses prior to and after treatment.
12. NRCS assumes no responsibility for interference with private or public utilities or facilities.
13. Supporting data for this practice are to include a record of planning, design, installation, checking, and maintenance necessary to ensure an effective practice. Location identification is required.
14. The local SWCD can help identify local permits and regulatory requirements. (Refer to Item 1.b above)

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.
8. Information required by Design Deliverable Item 11, as a minimum, must be collected. This is especially true for work that cannot be observed once installation is complete.

CHECK OUT**Deliverables:**

1. Records of application
 - a. Extent of practice units applied
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits
3. Progress reporting
4. As a minimum, all Design Deliverable Item 11 requirements shall be measured, photographed, or documented to show that the installed practice meets the standard, specification, and design requirements.

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REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Toxic Salt Reduction - 610
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook