

STATEMENT OF WORK
Deep Tillage (324)
Louisiana

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

DESIGN

Deliverables:

1. Design documents that demonstrate criteria in NRCS practice standard 327 have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the Conservation Plan (**the reason for planning Deep Tillage must be listed in the Conservation Plan narrative**).
 - b. List of required permits to be obtained by the client (**any requirements should be put in the Conservation Plan narrative**)
 - c. List all required and/or facilitating practices (**facilitating practices should be listed in the Conservation Plan narrative**)
 - d. Practice standard criteria-related computations and analyses must be listed. These could include (but are not limited to):
 - i. Soil moisture (cannot be more than 30% of field capacity)
 - ii. Required tillage depth
2. In addition to the items above, a map clearly showing the areas to deep tilled will be provided to the client (**Toolkit/GIS maps**)
3. Operation and maintenance (O&M) requirements shall be listed in the Conservation Plan narrative
4. Producers must contact [Louisiana One Call](#) before conducting Deep Tillage. This statement must be present in the Conservation Plan narrative (as required by NEM part 503 – Safety, Section 503.00 through 503.22 and Louisiana law)

Records or references documenting compaction issues or restrictive soil layers, such as producer records or Soil Survey information, should be documented in the assistance notes.

INSTALLATION

Deliverables

1. Pre-application conference with client
2. Verification that client has obtained required permits
3. Application guidance as needed – an on-site review of the equipment to be used for Deep Tillage should be documented in the assistance notes and with photographs.
4. Facilitate and implement required design modifications with client and original designer (if necessary)
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies, identified during planning, before application (**such as Louisiana One Call information**)

CHECK OUT

Deliverables

1. Records of application
 - a. Extent of practice units applied
 - b. Soil moisture during Deep Tillage
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits
3. Report progress and observations in the conservation assistance notes.

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Deep Tillage (324)
- NRCS National Engineering Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook