

**609 – Surface Roughening
Implementation Requirements**

Producer:

Project or Contract:

Location:

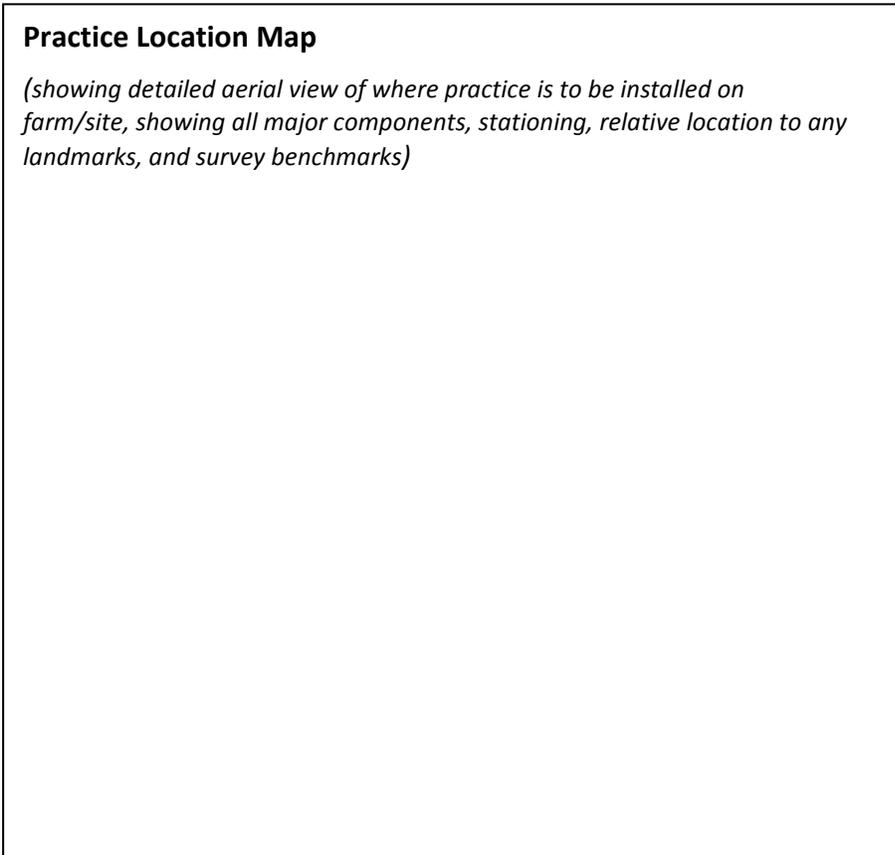
Tract/Field Number:

County:

Acres:

Practice Location Map

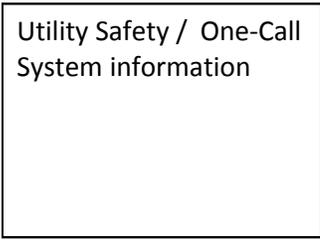
(showing detailed aerial view of where practice is to be installed on farm/site, showing all major components, stationing, relative location to any landmarks, and survey benchmarks)



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- Cover Sheet
- Specifications
- Drawings
- WEPS Run Summaries
- Operation & Maintenance

Utility Safety / One-Call System information



Description of work:

NRCS Review Only

Designed By:	Date:
Checked By:	Date:
Approved By:	Date:

Purpose for Planning and Applying this Practice (check all that apply)

- Reduce soil erosion from wind/induce wind-borne sediment deposition
- Protect growing crops from damage by wind-borne soil particles
- Improve air quality by reducing the generation of airborne particulate matter

Specifications

Field number:				
Acres:				
Soil Survey Area:				
Soil Map Unit:				
Planned tillage operation:				
Planned random roughness ¹ (SD in.):				
Protection period:				
Crop protected:				
Planned WEPS ² soil loss (tons/acre/year):				

¹ See WEPS Detailed Report, Soil Surface (Details), Random Roughness, for operation specific random roughness estimates

² Attach site-specific Wind Erosion Prediction System (WEPS) Run Summary

Additional Planning Requirements/Information

Operation and Maintenance

This practice will be performed as soon as possible when there is inadequate cover to protect the soil from potential wind erosion events, or when a crusted soil condition occurs as sensitive crop is emerging and inadequate crop residues are present.