

806.00 SODDING

806.01 SODDING CHECKLIST

SSHC Reference: *Section 806 Sodding*

Other References: Your New Sod Door Hanger
- See Construction Engineer

Inspection Crew: Construction Technician

Inspection Equipment: NA

Sodding Procedures:
(General Comments)
Roadside Development
(402) 479-4537

1. Are the sodding dates in conformance with the Specifications? (*SSHC Subsection 806.01*, Para. 2.)
2. Has Roadside Development been notified where the sod is coming from?
3. Has the contractor obtained the proper fertilizer? (urea-formaldehyde fertilizer is BLUE.)
4. What preemergent is the contractor going to use and at what rate should it be applied? (*SSHC Subsection 806.02*, Para. 6.)
5. Where is the contractor's water source and what is the watering plan - (adequate watering is the key to sodding success.)
6. Is the finish grade approved for sod to be laid on? (Make sure the Project Manager has approved the finish grade.)
7. Has the soil next to the adjoining surfaces been properly lowered? (*SSHC Subsection 806.03*, Para. 5)
8. Distribute the "Your New Sod" door hanger.
9. Apply the pre-sodding fertilizer (*SSHC Subsection 806.02*, Para. 5.) to the prepared seed bed.
10. Enforce the watering requirement (*SSHC Subsection 806.03*, Para. 11.)
11. Sometimes rejected sod may be overseeded (contact Roadside Development for the mixture).

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806.02 SOD PLACEMENT

The suggested sequence for placement of sod is:

SHAPE SOD BED

Ditch channels should be shaped in order to obtain a relatively level, flat-bottom ditch which will drain without water ponding. The depth should be a minimum of 150 mm (6 inches) below adjacent ground. Many ditch failures result because the ditch bottom is not level, causing a concentration of flow on one side of the ditch.

APPLY FERTILIZER

Presodding - Two kinds - Inorganic which is typically a 16-48-0 or a 18-46-0 and is available at most any fertilizer dealer and urea-formaldehyde - a 38-0-0 material that is blue in color.

These fertilizers are applied to the prepared sod bed prior to sodding.

Post Sodding - The 16-48-0 or the 18-46-0 applied at the completion of the watering period.

PLACE SOD

Note the quality of sod, making sure it is free of objectionable material (tree roots, brush, stones, etc.) also that it is free of noxious weeds and relatively free of all other weeds and grasses other than bluegrass.

Sod can be placed until the ground freezes at the construction site or at the sod farm.

FINISH SOD

Smooth disturbed areas along the edges of the sod. Be sure that no ridge of dirt remains along side the sod ditch, and that the disturbed area is properly shaped and sloped to allow water to run onto the sod.

WATER

Water the sod within one hour after laying, and sooner on hot days, and thereafter as specified. The amount of water required for sodding varies depending upon soil type, soil moisture, and local weather conditions at the time of sodding. Watering is to saturate the soil. Sod should be watered with a spray, and not much pressure. Too much pressure disturbs the sod and has a tendency to wash the dirt away from its edges.

TAMP

Tamp or roll sod as specified if necessary to secure bonding.