

# 1011 - Hydroseeding

Effective 6/1/2009

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### **1. GENERAL**

1. This D&I Procedure establishes minimum specifications and requirements for contractors who provide hydroseeding services for DESC's Gas SBU.

### **2. SITE PREPARATION**

1. Either the pipeline contractor (if the hydroseeding work is performed by someone other than the pipeline contractor) or a DESC inspector will notify the hydroseeding contractor when a section of ditchline is ready for hydroseed application. Hydroseeding contractor shall apply hydroseed within 1 week of the notification.
2. Prior to each application, the hydroseeding contractor shall notify a DESC inspector of the date and time of the planned application so that the inspector can have the opportunity to verify that the pipeline contractor has adequately prepared the site. The DESC Inspector may or may not elect to perform this visual inspection.
3. For situations where the hydroseeding contractor is someone other than the pipeline contractor, the pipeline contractor shall be responsible for general cleanup, rough grading, and compaction, and this work will be completed before the hydroseeding contractor is contacted. However, the hydroseeding contractor is responsible for inspecting the condition of the site before each application, and notifying the DESC inspector of any conditions that would prohibit a successful application.
4. Hydroseeding contractor shall be responsible for final soil preparation. This shall include any needed surface loosening, lime, and/or fertilizer. Areas to be hydroseeded shall be raked by hand or by power-rake to remove any rocks, roots, or other obstacles > 1.5" in diameter.

### **3. PERFORMANCE REQUIREMENTS**

1. Hydroseeding contractor shall guarantee at least 70% coverage on 100% of the area. Any costs for repeated applications that may be required shall be borne by the hydroseeding contractor.
2. The DESC Inspector shall communicate all deficiencies. The hydroseeding contractor must address any such deficiencies within 10 working days of the notification.

#### **4. SEED MIXTURES**

1. Unless otherwise directed, seasonal SCDOT approved seed mixtures shall be used.

#### **5. WORKZONE SAFETY REQUIREMENTS**

1. The hydroseeding contractor shall be responsible for conducting a safe work zone. This shall include any signs, channelizing devices, lighting devices, or pavement markings that are required by the South Carolina Work Zone Safety Handbook for the type and location of work performed. The hydroseeding contractor is expected to have his own copy of this document.

#### **6. GENERAL HOUSEKEEPING & CLEANUP REQUIREMENTS**

1. Mail boxes, signs, etc. shall be bagged or covered with plastic prior to spraying. Masking materials shall be removed after application of hydroseed mixture. Any inadvertent applications shall be cleaned by the contractor.

#### **7. PAYMENTS TO CONTRACTOR**

1. Contractor will be paid on a per square foot basis, and DESC inspector reserves the right to approve the square footage amount on a daily inspection report. When direct measurement is not practical, the square footage may be calculated using the volume of material sprayed and a negotiated coverage rate
2. Unless otherwise negotiated, the hydroseeding contractor will be paid for a minimum of 15,000 ft<sup>2</sup>, regardless of the actual square footage
3. Hydroseeding contractor shall record daily progress on a DESC inspector's report form. This form shall be signed by DESC inspector and a copy shall be included with the contractor's invoice
4. The work will be fully accepted and the contractor will be released from further obligations once 70% coverage has been achieved and grass is 2" in height.
5. The above unit prices shall include all labor, equipment, hauling, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

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