

*** DRAFT – NOT FOR FILING ***

3745-512-605

Transitional cover.

(A) Transitional cover material shall meet the following criteria:

- (1) Be free of foreign material and deleterious material.
- (2) Be free of industrial waste, solid waste, and C&DD.
- (3) Be free of large objects in such quantities that could interfere with the construction and intended purpose of the transitional cover material.
- (4) Be comprised of soil that shall result in an erosion rate of not more than five tons per acre per year as calculated using the "Universal Soil Loss Equation," "Revised Universal Soil Loss Equation," or the "Water Erosion Prediction Project Model" as described in rule 3745-500-03 of the Administrative Code corresponding to the maximum slope length between ditches and assuming disturbed soils and that the soils are highly susceptible to rill erosion.
- (5) Have plasticity properties lying above the A-line as described in ASTM D2487 (USCS) as described in rule 3745-500-03 of the Administrative Code, unless an alternative soil type that lies below the A-line is approved in accordance with rule 3745-512-17 of the Administrative Code.
- (6) Have sufficient fertility to support vegetation.
- (7) Be a soil layer not less than twenty-four inches thick.

(B) Not later than seven days after construction, the owner or operator shall cover the transitional cover with mulch or other material. The mulch or other material covering the transitional cover also shall result in an erosion rate of not more than five tons per acre per year as calculated using the "Universal Soil Loss Equation," "Revised Universal Soil Loss Equation," or the "Water Erosion Prediction Project Model" as described in rule 3745-500-03 of the Administrative Code corresponding to the maximum slope length between ditches and assuming the mulch or other material is a disturbed soil that is highly susceptible to rill erosion.

(C) Certification of the transitional cover by the owner or operator shall include the following:

- (1) Record drawings showing the location and plan views with topographic representation of the basal and final elevations of the transitional cover, as constructed.
- (2) Results of all testing and verification that the transitional cover meets the standards in paragraphs (A) and (B) of this rule and the specifications in the

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authorizing document. If an alternative material is used, the evaluation conducted pursuant to rule 3745-512-17 of the Administrative Code was submitted prior to use of the alternative material and therefore verification is not required to be submitted with the construction certification report under this rule. However, results of all testing to verify that the alternative material meets material specifications are required in the construction certification report.