

Douglas County Grading, Erosion and Sediment Control (GESC) Manual
Major Revision

Douglas County Department of Public Works
Engineering Division

Issue Date: 8-11-2009

GESC 09-08

Section 5.8.6

The revision clarifies Section 5.8.6 as it relates to fill material that contains concrete, asphalt or other non-earthen materials. The revised language ensures consistency with Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division regulations related to disposal of hazardous waste and ensures applicants understand both the County and State permitting process as it relates to non-earthen fill.

5.8.6 Placement of Fill. Unless otherwise specified and approved, all embankment material placed on an approved project in the County shall be essentially free of debris, organic matter, frozen material, and particles greater than six-inches in diameter.

Subgrade areas to receive embankment material shall be prepared by removing vegetation and any organic material, stripping topsoil, scarifying the subgrade to a depth of at least six-inches and wetting or drying as necessary to meet moisture requirements. All material that is placed outside of the right-of-way shall be placed in accordance with recommendations from a geotechnical engineer.

Unless County acceptance has been granted, fill shall not be placed in streams and drainage channels.

Imported fill material that contains concrete, asphalt, or other non-earthen material may be considered for use when the Colorado Department of Public Health and Environment has issued a recommendation for approval for a certificate of designation and Douglas County has approved a Use by Special Review per Section 21 of the Douglas County Zoning Resolution.

Fill material that contains concrete, asphalt, or other non-earthen material that is generated on site may be considered for disposal on site provided that the Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division, has issued a positive determination, based upon review of an Engineering Design and Operations Report prepared and submitted by the owner.

Recycled fill material that contains concrete, asphalt, or other non-earthen material may be considered for use as fill material provided that the

Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division, has issued a positive determination, based upon review of an Engineering Design and Operations Report prepared and submitted by the owner.