

Section 17.24.603

ROAD AND RAILROAD LOOP EMBANKMENTS

(1) Material Removal

All vegetation and topsoil will be removed for embankment foundation preparation in accordance with ARM 17.24.701 through 17.24.703 before the embankment fill material is placed. All organic material will be removed from the embankment foundation to increase stability.

(2) Construction Materials

All material used will be suitable for use in embankment construction. The material will be free of organic material, coaly or carbonaceous material, wet or frozen materials or any other material considered unsuitable for embankment construction by MDEQ.

(3) Compaction

Embankment layers will be compacted as necessary to ensure that the embankment is adequate to support the anticipated volume, weight, and speed of vehicles to be used.

(4) Safety Factors

SCCC will use generally accepted engineering practices to achieve a minimum seismic safety factor of 1.3.

(5) Impounded Water

Road and railroad embankments that impound water as part of the sediment control plan will be designed and constructed in accordance with ARM 17.24.639.