



Kalamazoo  
County  
Road  
Commission

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*PROVISIONS FOR  
ROADSIDE SOIL/GROUND COVER DISTURBNCES*

## **PROVISIONS FOR ROADSIDE SOIL/GROUND COVER DISTURBANCES**

Negative, but temporary, roadside impacts are anticipated. Work within and adjacent to the road right-of-way must comply with applicable storm water provisions and measures to control soil erosion and sedimentation.

Earth changes on property abutting the road right-of-way shall not increase the volume or velocity of storm water disposed of in the road right-of-way. Storm water must be either detained on site or restricted to the original volume and rate of flow.

Grading and excavation must be done in such a manner as to prevent damage to roadside fixtures and features, including ditches, culverts, shoulders, curbs, basins, leaching areas, paved surfaces and utility access chambers. All debris resulting from the earth change must be removed from the road right-of-way.

Persons engaged in earth changes shall design, implement and maintain acceptable soil erosion and sedimentation control measures, in conformance with the Natural Resources and Environmental Protection Act, Part 91 of PA 451 of 1994, as amended, and all official rules of the MDEQ promulgated to effectively reduce accelerated soil erosion.

Work shall not damage adjacent property or result in the deposit of debris or sediment into any drainage course or the public road right-of-way. Sediment must be removed from runoff water before it leaves the site of the earth change.

Temporary or permanent facilities constructed for the conveyance of water around, through, or from the earth change shall limit the water flow to a non-erosive velocity. All earth changes shall be designed, constructed, and completed in such a manner so that: 1) the exposed area of any disturbed land shall be limited to the shortest possible period of time, and 2) the natural flow of storm water either through or across the area is not impacted or changed unless written permission is obtained from affected property owners including the KCRC.

Temporary soil erosion control facilities shall be removed and earth change areas graded and stabilized with permanent soil erosion control measures pursuant to approved standards and specifications as prescribed by the MDEQ. Permanent soil erosion control measures for all slopes, channels, ditches, or any disturbed land area shall be completed within 5 calendar days after final grading or the final earth change has been completed. If it is not possible to permanently stabilize a disturbed area after an earth change has been completed, or if significant earth change activity ceases, then temporary soil erosion and sedimentation control measures shall be maintained until permanent soil erosion control measures are in place and the area is stabilized.

Persons undertaking soil erosion and sediment control measures, and all subsequent owners of property on which such measures have been implemented, shall be responsible for the continued maintenance of the permanent soil erosion control measures.