

Table 7.4.2-7 Required TMDL Implementation Measures for Sediment Discharges Associated with Grazing Lands of 50 Acres or Greater

Land Use	Performance Standards	Actions	Implementing Parties	Completion Dates
GRAZING LANDS	<p>Surface erosion associated with livestock grazing: Attain or exceed minimal residual dry matter (RDM) values consistent with University of California Division of Agriculture and Natural Resources Guidelines¹; and</p> <p>Stream corridors: Protect streambanks, wetlands, and riparian areas from degradation through grazing management, livestock access controls, and vegetated buffers; and</p> <p>Roads: Design, construct, and maintain roads to i) reduce road-related sediment delivery to channels to ≤ 500 cubic yards per mile per 20-year period; and ii) limit the length of roads that are hydrologically connected to 25 percent of total road length; and iii) ensure culvert inlets have low plug potential; and iv) install critical dips at culverted crossings that have a diversion potential; and</p> <p>Gullies and/or shallow landslides: Manage grazing practices to allow for natural recovery of gullies and/or landslides, prevent human-caused increases in sediment delivery from unstable areas, and decrease connectivity of gullies to stream channels.</p>	<p style="text-align: center;">PLANNING AND PRIORITIZING</p> <p>Inventory and assess natural resources, agricultural practices, and management practices that may deliver sediment to streams. Evaluate stream and riparian corridors and water bodies for opportunities for improving habitat. Develop and submit a report acceptable to the Executive Officer that includes a prioritized list and schedule of actions for farm owner(s).</p> <p style="text-align: center;">EITHER</p> <p>Submit a ROWD to the Water Board that provides, at a minimum, the following: description of the property/ranch and road network; identification of site-specific erosion control measures to achieve performance standard(s) specified in this table; and a schedule for implementation of identified erosion control measures.</p> <p style="text-align: center;">OR</p> <p>Comply with applicable Waste Discharge Requirements (WDRs) or waiver of WDRs. Develop and begin implementing Grazing Management plan that would be approved as part of WDRs or waiver of WDRs.</p>	<p style="text-align: center;">Landowner and/or ranch operator of properties ≥50 acres</p>	<p style="text-align: center;">3 years from effective date of this Basin Plan amendment</p> <p style="text-align: center;">5 years from effective date of this Basin Plan amendment</p> <p style="text-align: center;">As specified in applicable WDRs or waiver of WDRs</p>
<p>¹University of California 2002, California guidelines for residual dry matter (RDM) management on coastal and foothill annual rangelands. Rangeland Monitoring Series Publication 8092.</p>				