

STANDARD EROSION AND SEDIMENT CONTROL NOTES

1. The contractor must notify the Jefferson County Department of Development and Transportation at least three days prior to starting construction.
2. All grading, erosion, and sediment control must conform to approved plans. Revisions to disturbance areas, slopes, and/or erosion and sediment control measures are not permitted without prior approval from the Jefferson County Planning and Zoning Division.
3. The landowner and/or contractor is responsible for obtaining a permit for Stormwater Discharges Associated with Construction Activity from the Colorado Department of Public Health and Environment, at least 10 days prior the start of construction activities for land disturbance areas of one acre or greater. The permit must be kept current throughout the construction duration. State stormwater permit applications are available at this address: <http://www.cdphe.state.co.us/wq/PermitsUnit/wqcdpmt.html>
4. Erosion control best management practices (BMPs) must be installed prior to grading activities, to the maximum extent practicable. Two-phased (Initial & Final) erosion control plans must be submitted for sites disturbing 2 acres or more.
5. All temporary and permanent soil erosion and sediment control practices must be maintained and repaired as needed to assure continued performance of their intended function. For example, erosion control blankets, sediment control logs, or silt fences may require periodic replacement. Sediment traps and basins will require periodic sediment removal.
6. All topsoil, where physically practicable, must be salvaged and no topsoil shall be removed from the site except as set forth in the approved plans. Topsoil and overburden must be segregated and stockpiled separately. Topsoil and overburden must be redistributed within the graded area after rough grading to provide a suitable base for areas that must be seeded and planted. Runoff from the stockpiled area must be controlled to prevent erosion and sedimentation of receiving waters.
7. The landowner and/or contractor must immediately take all necessary steps to control sediment discharge.
8. The landowner and/or contractor is responsible for clean up and removal of all sediment and debris from all drainage infrastructure and other public facilities.
9. The landowner and/or contractor must take reasonable precautions to ensure that vehicles do not track or spill earth materials on to streets/roads and must immediately remove such materials if this occurs.
10. The landowner and/or contractor is responsible for controlling *litter such as discarded building materials, concrete truck washout, chemicals, and sanitary waste, as applicable. In addition, spill prevention and containment BMPs for construction materials, waste, and fuel must be provided, as applicable. Locations of stockpiles, concrete washout areas, and trash receptacles must be clearly shown on the plans. *Littering is defined and enforced by CRS 18-4-511.
11. If it is necessary to move material in excess of 300 cubic yards and/or 10,000 square feet of land disturbance area to or from another unincorporated Jefferson County site, a grading permit or Notice of

Intent (NOI) is necessary for the off-site property. If the material is moved to a property located within another jurisdiction, evidence is required that the local government has approved the grading operation.

12. The stormwater volume capacity of detention ponds must be restored and storm sewer lines will be cleaned upon completion of the project.
13. Seeding and mulching shall be completed within 30 days of initial exposure or 7 days after grading is substantially completed in a given area (as defined by the county). This may require multiple mobilizations for seeding and mulching.
14. Temporary vegetative cover consisting of (species/variety)(mix noted below) must be (drill) (hydro-)(broadcast) seeded at _____ pounds pure live seed per acre. Mulch consisting of _____, applied at a rate of _____ tons per acre and crimped must be used to stabilize the exposed surface.
Permanent vegetative cover consisting of (species/variety)(mix noted below) must be (drill) (hydro-)(broadcast) seeded at _____ pounds pure live seed per acre. Mulch consisting of _____, applied at a rate of _____ tons per acre and crimped must be used to stabilize the exposed surface.

(Temporary)(Permanent) Seed Mix

<u>Species</u>	<u>Variety</u>	<u>% of Mix</u>	<u>Min. lbs. PLS/Acre</u>
----------------	----------------	-----------------	---------------------------

15. Fugitive dust emissions resulting from grading activities and/or wind shall be controlled using the best available control technology, as defined by the Colorado Department of Public Health and Environment, at the time of grading. During grading, applying a combination of water, tackifier and silt fence to break up wind surface velocities may control dust. If wind speeds exceed the ability of BMPs to control fugitive dust, grading activities must cease.
16. All disturbed fill slopes greater than or equal to 30%, flowlines of swales, gutter downspouts, or additional areas at the discretion of county staff, shall be protected with an erosion blanket.
17. The Jefferson County Planning and Zoning Division, or its authorized representative, may modify the erosion and sediment control plan as field conditions warrant.