



## 10. EROSION CONTROL, REVEGETATION AND DUST CONTROL

### EROSION CONTROL, REVEGETATION AND DUST CONTROL



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Prior to the approval of a subdivision plat or issuance of a development permit, the applicant shall submit a comprehensive construction impact mitigation plan which addresses construction routes and haul roads, erosion control and dust control. This plan shall meet the requirements of the Town of Eagle Land Use and Development Code where applicable, and be approved by the Town Engineer.



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Erosion control plans along with a Stormwater Pollution Prevention Plan (SWPPP) are required to be submitted for review prior to issuance of the Construction Stormwater Discharge Permit.

The developer shall utilize natural and/or structural controls for erosion and sediment control in accordance with the methods and practices of the Town of Eagle and County of Eagle.

Erosion control measures such as silt fence, hay bales, rock check dams, gravel filter bags, sedimentation basins, etc. will be placed along the perimeter of the work zone to control erosion which may result during construction. Within 30 days of SWPPP closeout all silt fences and other control devices not utilized for security or erosion control shall be removed. During the course of construction any torn or failing silt fence will be promptly repaired.

All areas disturbed during construction shall be re-vegetated to at least 85% of the disturbed area with temporary or permanent ground cover as approved by the Town Engineer during the Preliminary Plan or Development Permit review process. Temporary watering of re-vegetated areas shall be provided as necessary for vegetation to be established. Individual disturbed area(s) shall have vegetation improvements completed within 60 days of earthmoving activities and associated site work. Re-establishment of vegetation may take longer than 60 days due to seasonal factors and weather. Inactive areas of grading shall be stabilized within 30 days.

Acceptable ground cover shall be planted or other surfacing as well as periodic watering along construction traffic and construction staging areas to prevent airborne dust and wind erosion. Re-vegetated areas shall be evaluated within 6-12 months from re-vegetation for adequate coverage. Areas not meeting adequate coverage after one year shall be improved to meet the standards set forth herein.

If proposed, any borrow or fill sites within the project shall be graded to an uncompacted finished condition, with natural transitions to surrounding existing grades, prior to re-vegetation.

All portions of ERS shall be subject to the Town's Weed Control Ordinance.

As an element of the initial construction plans for the project, a comprehensive re-vegetation plan shall be provided for the Phase II area, subject to approval by the Town Engineer. The purpose of this plan is to ensure that all portions of the Phase II area are re-vegetated and maintained in a dust and weed-free condition. In addition, a pond to store water for non-potable irrigation may be constructed on Phase II during the initial development of the project. This pond would provide water for irrigation within Phase I and ultimately for irrigation within Phase II.



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