

SINGLE-FAMILY EROSION CONTROL REQUIREMENTS

All projects that will clear, grade, or otherwise disturb the site must provide Temporary Erosion and Sediment Control (TESC) measures to prevent the transport of sediment from the site to drainage facilities, streams, lakes, wetlands, adjacent properties, and city streets. At a minimum, the following TESC measures shall be installed and maintained in accordance with the *King County Surface Water Design Manual* (KCSWDM) (a copy may be found on King County's website [www.kingcounty.gov]) and *Federal Way Revised Code* (FWRC) (a copy may be found at www.codepublishing.com/WA/FederalWay/).

- Prior to any clearing or grading, silt fencing shall be installed down slope of all areas to be disturbed (see attached detail).
- Prior to any clearing or grading, downstream storm drain inlet protection shall be installed per the KCSWDM.
- Prior to any delivery of materials or construction of any kind, a stabilized construction entrance shall be installed. The entrance shall be a minimum ten by ten feet in area, with two to four inch quarry spalls one foot deep.
- Temporary and permanent cover measures shall be provided to protect disturbed areas. Temporary cover shall be installed if a disturbed area is to remain unworked for more than seven days during the dry season (May 1 to September 30) or for more than two days during the wet season (October 1 to April 30). During the wet season, slopes and stockpiles 3H:1V or steeper, and with more than ten feet of vertical relief shall be covered if they are to remain unworked for more than 12 hours.
- Cover methods include mulch, erosion control nets and blankets, plastic covering, seeding, and sodding.
- Temporary erosion and sediment control measures will be inspected prior to any clearing or grading during and at the completion of the project. It is the responsibility of the applicant to maintain erosion control measures in proper working condition to insure that no sediment is leaving the site.
- If, in the opinion of the Erosion Control Inspector, the temporary erosion control measures are not installed, are installed incorrectly, or are in need of repair, a Stop Work Order may be issued until corrective action is taken. If a reinspection is necessary, a reinspection fee will be charged.