

12. GRADING, EROSION, AND SEDIMENT CONTROL

12.1 Erosion and Sedimentation Control Plan

All proposed projects that will clear, grade, or otherwise disturb the site must provide erosion and sediment controls to prevent, to the maximum extent practicable, the transport of sediment from the project site to downstream drainage facilities, water resources, and adjacent properties. All proposed projects that will conduct construction activities on-site or off-site must provide stormwater pollution prevention and spill controls to prevent, reduce, or eliminate the discharge of pollutants to on-site or adjacent stormwater systems or watercourses.

To prevent sediment transport and pollutant discharges as well as other impacts related to land-disturbing and construction activities, Erosion and Sediment Control (ESC) measures and Stormwater Pollution Prevention and Spill Control measures that are appropriate to the project site must be applied and implemented through a comprehensive Construction Stormwater Pollution Prevention (CSWPP) plan as described in the latest edition of the King County Surface Water Design Manual.

An NPDES General Permit for Construction (pursuant to the Washington State Department of Ecology's Construction Stormwater General Permit) is required for projects that will disturb 1 or more acres for purposes of constructing or allowing for construction of a development or for projects disturbing less than 1 acre that are part of a larger common plan of sale that will ultimately disturb 1 or more acres. City of Des Moines building or grading permits may be issued only upon proof of submittals to the Washington State Department of Ecology.

12.2 Grading Design Requirements

Clearing and grading design required for project site development should be done in conjunction with proposed site development construction plans. Landfilling, clearing, and grading requirements are codified in Chapter 14.20 of the DMMC.

12.3 Grading, Erosion, and Sedimentation Control Plan Requirements

Clearing, erosion, and sedimentation control plan requirements are codified in Chapter 14.20 of the DMMC.

12.4 Erosion and Sedimentation Control Plan Notes

Erosion and Sedimentation Control Notes, provided in Appendix B, shall be included on the ESC Plans.

