

# EROSION SEDIMENT CONTROL PLAN

## ESC PLAN

The Erosion and Sediment Control Plan will prevent the transport of construction generated sediment into existing water ways by using the siltation control and prevention measures defined and depicted on the attached ESC Construction Plan

## BEST MANAGEMENT PRACTICES

Plan implementation will include the following BMPs.

1. Developer inspection during contractor road construction for ESC Construction plan compliance, include installation of erosion and sedimentation controls prior to construction.
2. Installation of the attached ESC construction plan. In this plan locations are given for a stabilized construction entrance, stockpile area, staging area, porta potty, and fiber waddles.
3. Material handling and storage sites will have a separation of more than 500 feet from any creeks.
4. Represented soils in the area are clays, gravels, sands, and silts classified as follows: ML, SM, GP, GM, SP-SM, GP-GM, CL, SC, PCEM, GP-GC, and SO-SC. Please see appendices D & E of the preliminary storm report for test pit logs and locations.
5. Disturbed soils will be limited to road construction areas shown on the plat.
6. Final vegetation and permanent stabilization measures to include seeding of road edge/ditch areas of disturbed soils to create soil stability and natural soil retention.

## CONCLUSION

The attached ESC plan, and the above described BMPs should be sufficient in protecting the area from erosion and sediment pollution relative to the Harris Creek Heights development.

