Appendix E —  Construction Site Sediment Transport Potential Worksheet

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Table E.1: Construction Site Sediment Transport Potential Worksheet   |  |  | | --- | --- | | A. Existing Slope of Site (average, weighted by aerial extent) | Points | | 2% or less | 0 | | >2–5% | 5 | | >5–10% | 15 | | >10–15% | 30 | | >15% | 50 | | B. Site Area to be Cleared and/or Graded | | | <5,000 square feet (sf) | 0 | | 5,000 sf–1 acre | 30 | | >1 acre | 50 | | C. Quantity of Cut and/or Fill on Site | | | <500 cubic yards | 0 | | 500–5,000 cubic yards | 5 | | >5,000–10,000 cubic yards | 10 | | >10,000–20,000 cubic yards | 25 | | >20,000 cubic yards | 40 | | D. Runoff Potential of Predominant Soils (Natural Resources Conservation Service) | | | Hydrologic soil group A | 0 | | Hydrologic soil group B | 10 | | Hydrologic soil group C | 20 | | Hydrologic soil group D | 40 | | E. Erosion Potential of Predominant Soils (Unified Classification System) | | | GW, GP, SW, SP soils | 0 | | Dual classifications (GW-GM, GP-GM, GW-GC, GP-GC, SW-SM, SW-SC, SP-SM, SP‑SC) | 10 | | GM, GC, SM, SC soils | 20 | | ML, CL, MH, CH soils | 40 | |