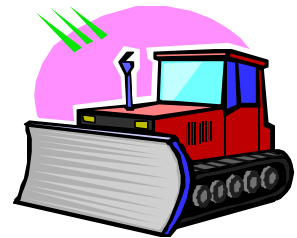


Army Corps of Engineers

Permit Required

Bulldozer/front end loader

(equipment with a shear blade that pushes material while it's being driven within the banks of the waterway)



To Remove Bed Load Material



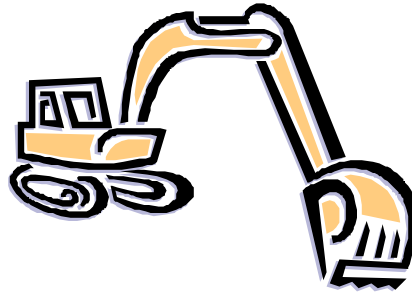
(Rock, Cobble, Sediment)

November 2009

No Permit Required

Backhoe/Excavator

(Equipment with bucket that can reach in from bank, scoop material out of waterway with disposal in uplands)



Removal of Debris

(Woody debris causing blockages, TVs, bicycles, etc - not bed load material)



Removal of Bed Load Material

(Rock, Cobble, Sediment)



Material removed may not be pushed up against banks or placed in any other waters or wetlands.

Prior to the commencement of any work, be sure to check with the Virginia Marine Resources Commission (VMRC) at (757) 247-2200 and the Virginia Department of Environmental Quality (DEQ) at (804) 698-4105 or (804) 698-4291 about their permit requirements and how they will apply to your proposed work.