Table 7. General influence of land use variables potentially altering stream channels and sediment supply. (D = Direct Potential Impact, I = Indirect Potential Impact, Blank = Little to No Impact)

Land Uses, Features, and Activities	Potential stream channel and sediment supply alterations											
	Stream Flow Change (Magnitude, Timing, Duration)	Riparian Vegetation Change (Composition/ Density)	Surface Disturbance (Ground cover, % bare ground)	Surface/ Sub-Surface Hydrology	Direct Channel Impacts (de-stabilization)	Sediment Reduction - Clear Water Discharge	Stream Buffer (Ground Cover)	Altered Dimension, Pattern Profile	Excess Sediment Deposition (all sources)	Large Woody Debris	Stream Power Change (energy distribution)	Channel Encroach-ment, Confine-ment (loss of flood plain)
1. Urban Development	D	D	D	D	D	D	D	D	I	D	D	D
2. Silvicultural	D	D	D	D	D		D	I	D	D	I	D
3. Agricultural	D	D	D	D	D		D	D	D	D	D	D
4. Channelization	D	D		D	D		D	D	D	D	D	D
5. Fires	D	D	D	D	I		D		D	D		
6. Flood Control, Clearing, Vegetation Removal, Dredging, Levees	I	D		D	D	I	D	D	I	D	D	D
7. Reservoirs Storage, Hydro-power	D	I		I	D	D		I	I/D	I	D	
8. Diversions Depletions (-) Imported (+)	D	I		I	D	D			I/D			
9. Grazing	I	D	D	D	D		D	D	D	D	D	
10. Roads	D		D	D	D		I	D	D	D	D	D
11. Mining	D	D	D	D	D		D	D	D	D	D	D
12. In-channel Mining		D		D	D		D	D	D	D	D	D