Worksheet 1b. Influence of land use variables potentially altering stream channels and sediment supply. For each listed land use, write in every sub-watershed location affected across all of the potential impact columns.

	Potential Impacts											
Land Uses	(1) Streamflow changes (magnitude/ timing/ duration)	(2) Riparian vegetation change (comosition/ density)	(3) Surface disturbance (% bare ground/ compaction)	(4) Surface/ sub-surface slope hydrology	(5) Direct channel impacts that destabilize channel	(6) Clear water discharge	(7) Loss of stream buffers, surface filters, ground cover	(8) Altered dimension, pattern and profile	(9) Excess sediment deposition/ supply (all sources)	(10) Large woody debris in-channel	(11) Stream power change (energy distribution)	(12) Flood plain encroachment channel confinement (lateral containment)
Urban development	D	D	D	D	D	D	D	D	I	D	D	D
Silvicultural	D	D	D	D	D		D	I	D	D	I	D
Agricultural	D	D	D	D	D		D	D	D	D	D	D
Channelization	D	D		D	D		D	D	D	D	D	D
Fires	D	D	D	D	I		D		D	D		
Flood control, clearing, Veg. removal, dredging, levees	I	D		D	D	I	D	D	I	D	D	D
Reservoir storage, hydropower	D	I		I	D	D		I	I/D	I	D	
Diversions, depletions (-) Imported (+)	D	I		I	D	D			I/D			
Grazing	I	D	D	D	D		D	D	D	D	D	
Roads	D		D	D	D		I	D	D	D	D	D
Mining	D	D	D	D	D		D	D	D	D	D	D
In-channel mining		D		D	D		D	D	D	D	D	D
D = Direct potential impact												
I = Indirect potential impact												
Blank = Little to no impact												