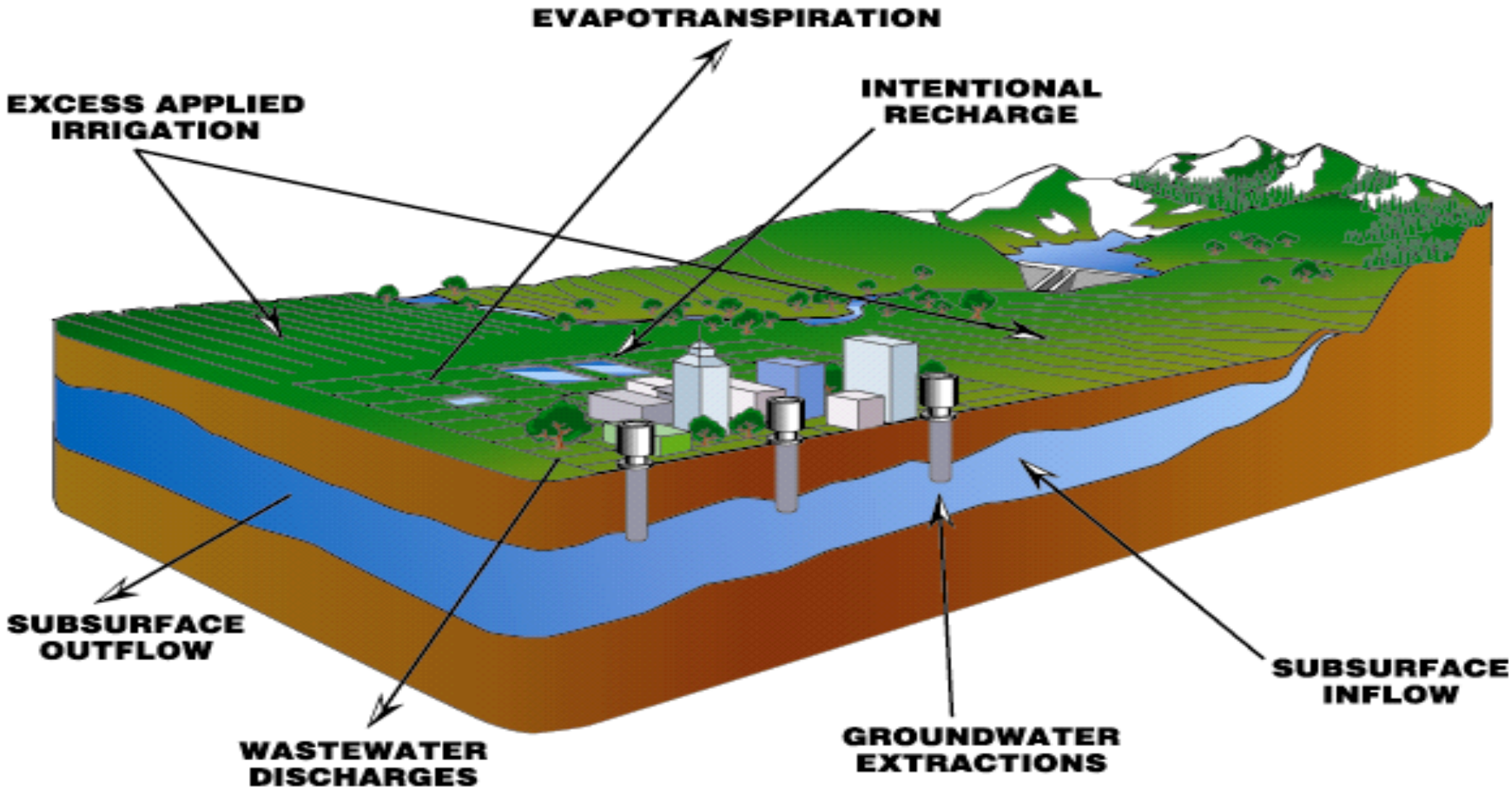WATER BUDGET ELEMENTS