



* Phosphorus (P) can contribute to turbidity through production of algal blooms during lower flow periods or in low-gradient/low-velocity portions of stream.

** Ditches / channelization also can cause sediment delivery via:

- bank erosion as watercourses revert to original meandering
- scour erosion at side-inlets
- steeper gradient can cause headward erosion and downcutting (nickpoints may form; channel erodes nickpoint resulting in upstream scour)
- ditch cleaning / dredging