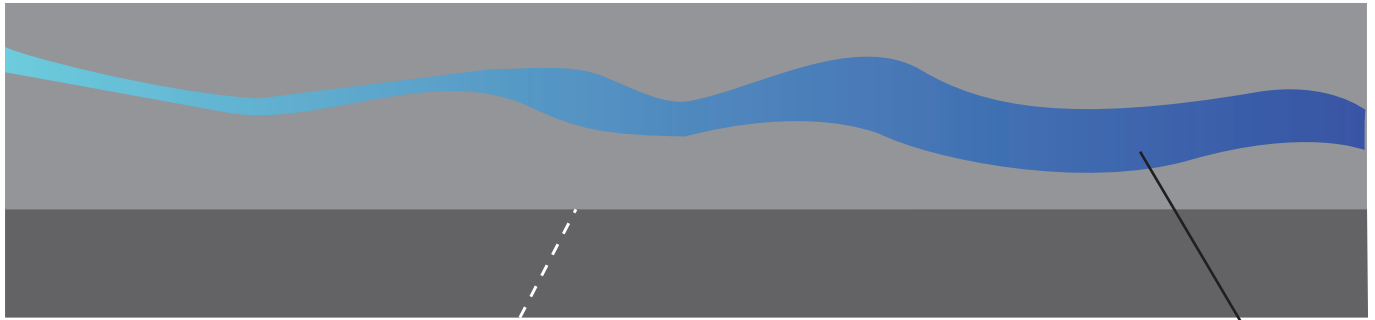
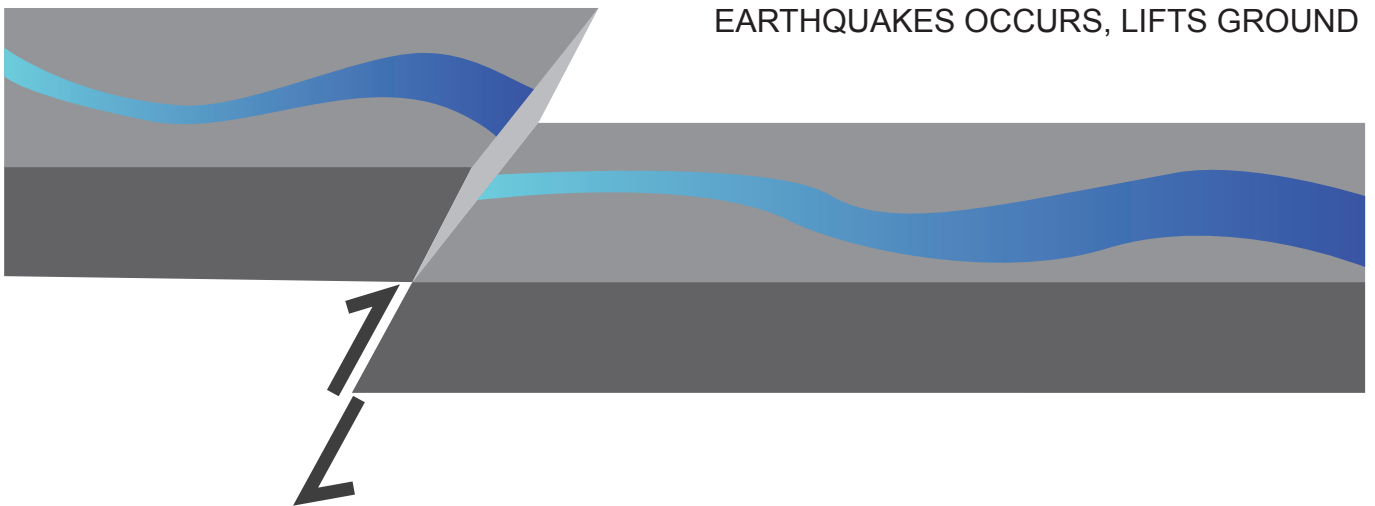


# WHY DAMS ARE OFTEN BUILT ABOVE FAULTS

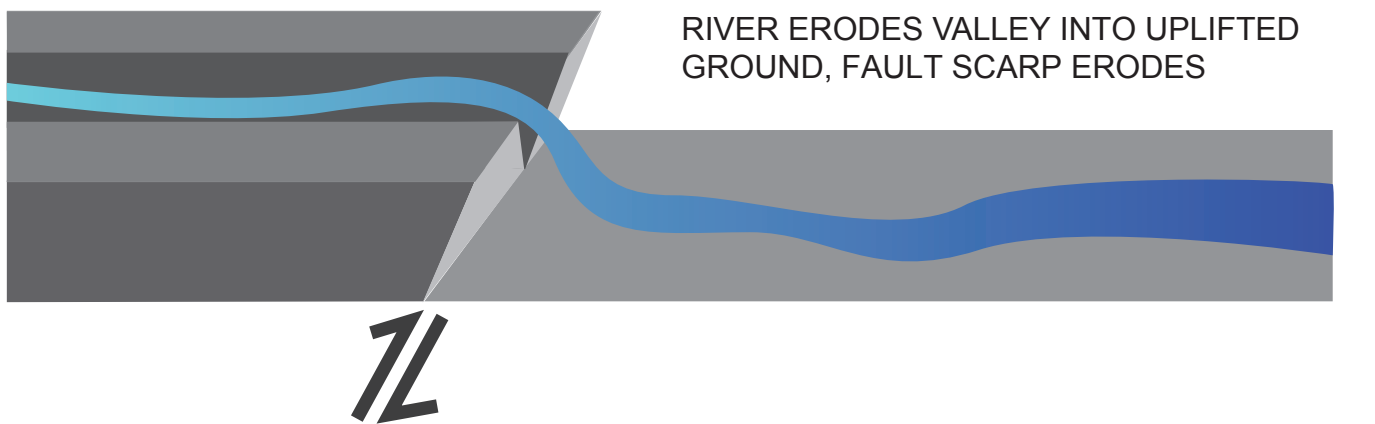


 FAULT

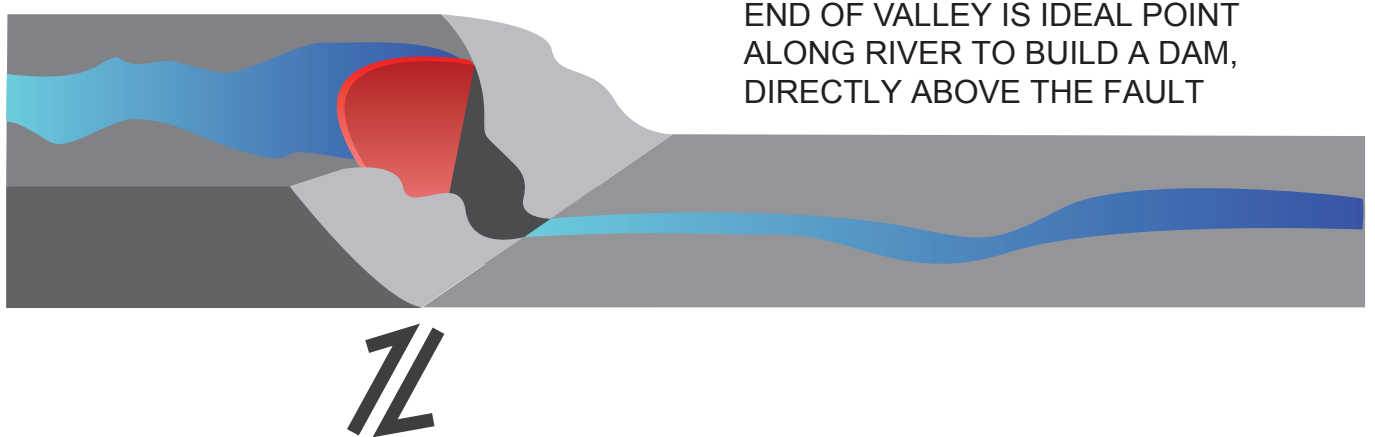
RIVER



EARTHQUAKES OCCURS, LIFTS GROUND



RIVER ERODES VALLEY INTO UPLIFTED GROUND, FAULT SCARP ERODES



END OF VALLEY IS IDEAL POINT ALONG RIVER TO BUILD A DAM, DIRECTLY ABOVE THE FAULT