

Appendix C

Elaborating: Rivers Bend



The pictures above show a river changing its shape over 13 years from 1985 to 1998.¹

Now, imagine that people built a sturdy wall in this area. The wall is shown as a white color in the picture below. Sketch what you predict the river might look like after 13 years with the presence of the wall.



¹ Pictures from: Sylvester, Zoltan (2014, March 16). *Changing Ucayali River*. [NASA/USGS Landsat GIF File]. Retrieved from <https://hinderedsettling.com/2014/03/16/rivers-through-time-as-seen-in-landsat-images/>

Teacher note: Student drawings may vary in detail, but overall should indicate that the presence of the wall does not allow the river to form an oxbow lake in the same location as in the original photo. Student drawings may include an oxbow lake forming in either of the two locations to the left of the wall where the river bends.

