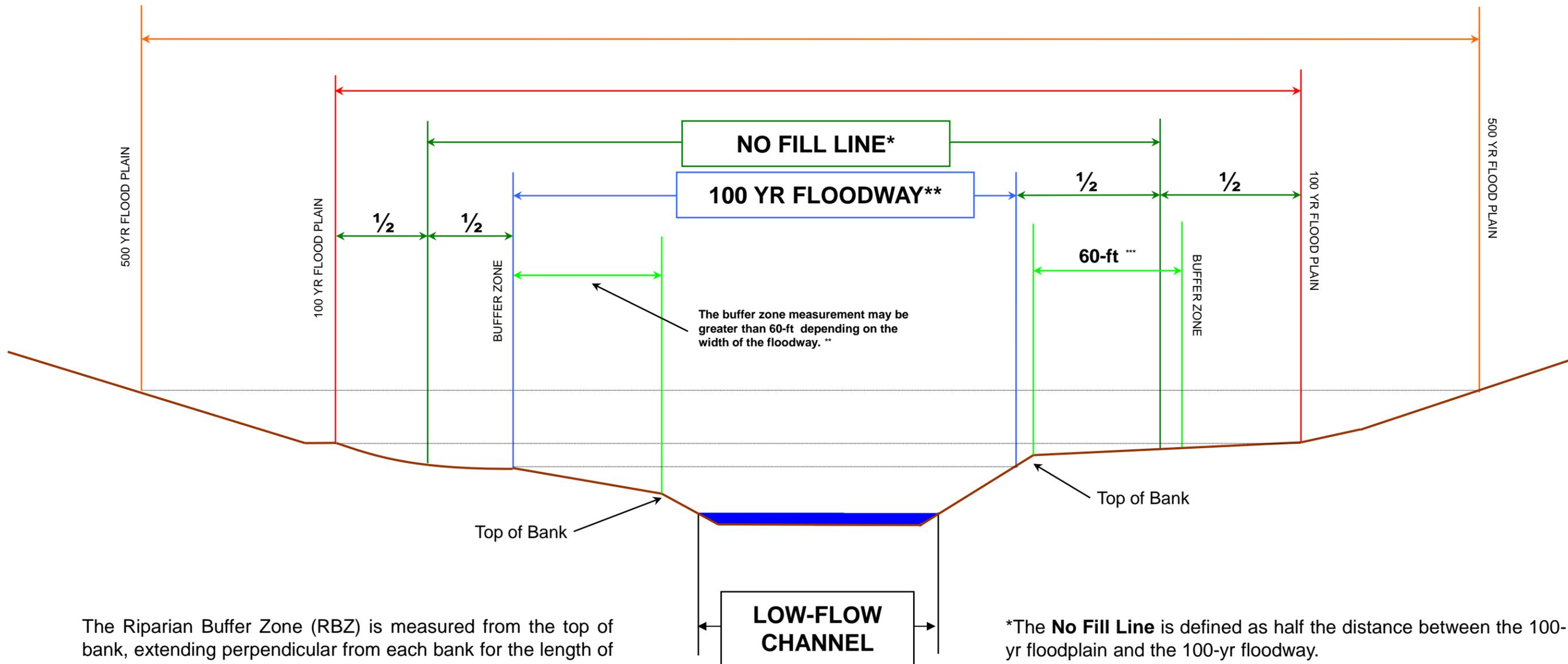


# FLOODPLAIN CROSS-SECTIONAL DIAGRAM



The buffer zone measurement may be greater than 60-ft depending on the width of the floodway. \*\*

The Riparian Buffer Zone (RBZ) is measured from the top of bank, extending perpendicular from each bank for the length of the water body. The top of bank is the uppermost limit of the active channel, typically indicated by a change in bank slope from steep to gentle slope.

\*The **No Fill Line** is defined as half the distance between the 100-yr floodplain and the 100-yr floodway.  
 \*\*If a floodway profile, as part of the flood insurance study, has been adopted for the waters, the RBZ width must be equal to or greater than the width of the floodway at all points.  
 \*\*\*Waters with a drainage area of less than one (1) square mile will require a minimum RBZ width of thirty (30) feet. Waters with a drainage area of one (1) square mile or more will require a minimum RBZ width of sixty (60) feet. The sixty-foot width of the RBZ can be established on an average width basis for a project, as long as the minimum width of the RBZ is more than thirty (30) feet at any measured location. If RBZ averaging is used, a plat must be recorded showing the limits of the RBZ.