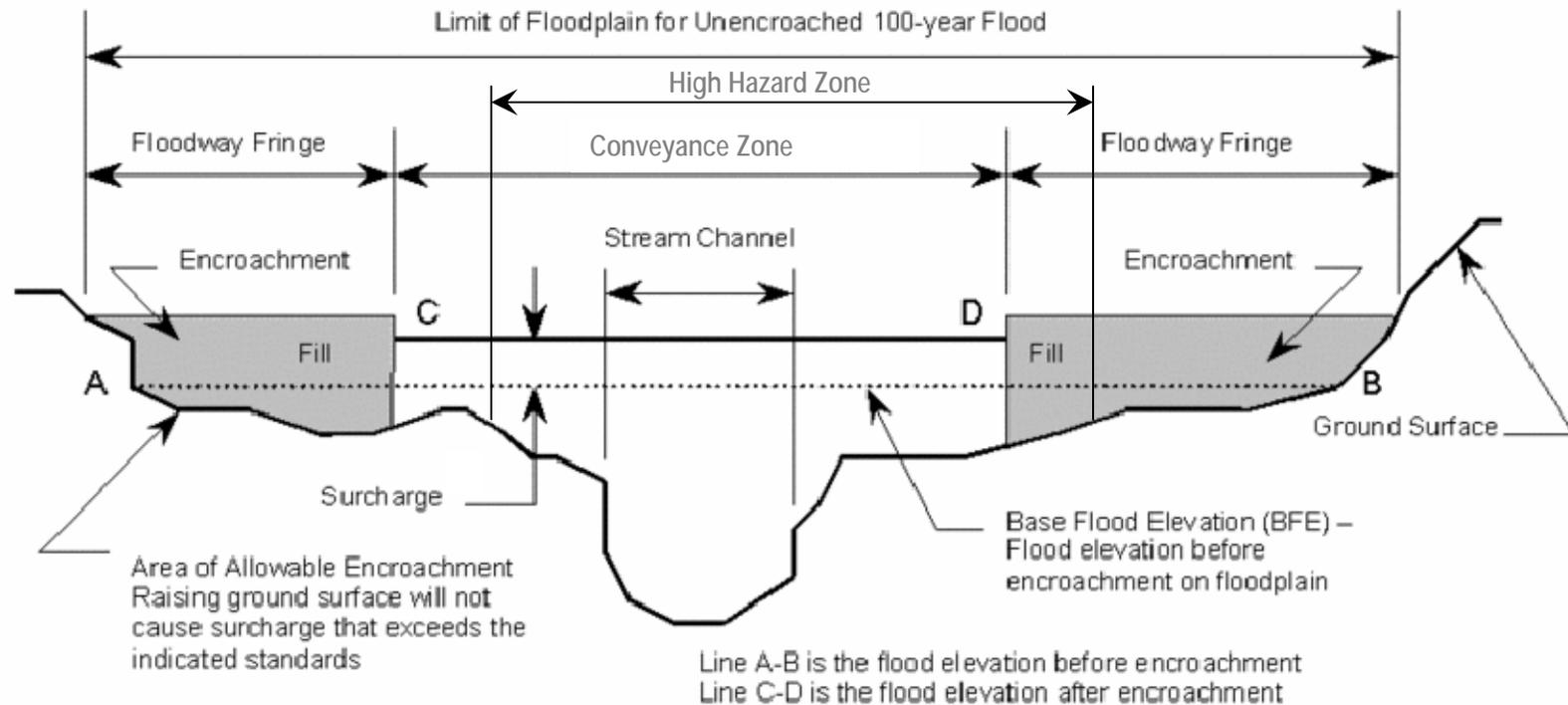


Components of the 100-year Floodplain



The High Hazard Zone is the portion of the floodplain where an unacceptably high hazard to human safety exists defined as those areas where the product number of flow velocity (measured in ft./sec.) times flow depth (measured in feet) equals or exceeds four, or where flow depths equal or exceed four feet.

The Conveyance Zone is the portion of the floodplain required for the passage of the one hundred-year flood from the edges of the flood channel to a point where the one hundred-year flood profile will surcharge six inches or more.

The 100-year floodplain is the area inundated by a flood having a one percent or greater chance of occurring in any given year