## Calculating Fill in Flood Zone

- "Fill" at each foot of elevation in Flood Zone must be (over)compensated for with "cuts" of 110% at each foot of elevation.
- Fill = The volume (length x width x height) of any lasting material brought into the flood plain (i.e., the area below the flood elevation). For example, fill might include:
  - Dirt, loam, stone, etc. associated with grading,
  - Lumber or stone associated with new buildings, decks, stairs, patios, fences, etc., or
  - The volume used up by a structure or its foundation.
- Cut = The volume (length x width x height) of any lasting material removed from the flood plain (the area below the flood elevation). For example, cuts might include:
  - Removed loam and soil (excavation or grading), or
  - Removed structures, stains, fences, patios, etc.







