

Staking a Floodway

Engineers and Surveyors:

This information was sent from Mary Jo Mullen @ FEMA regarding locating and staking a Floodway on site.

1. Obtain total width of floodway from FIS at known stations on each side of project site.
2. Interpolate to find total width @ project site
3. Assume $\frac{1}{2}$ of Floodway on each side of streams centerline
4. Scale $\frac{1}{2}$ Floodway width from center of stream to a point on land (i.e. the boundary of Floodway & project site)
5. Scale to that point from a known landmark (e.g. a road) as a reference point for the survey party.

Where one side is protected by a Floodwall, the program adequately addresses the impacts of the floodwall on computations for Floodway widths.