Horizontal Survey Parameters:

Survey Parameters for X&Y Coordinates. (Needed when a structure is less than 150' from the near bottom edge of the federal channel.)

According to the Setback Criterion:

> 4. In order to determine the distance from the channel, all applications for projects in the vicinity of the channel will be required to supply X & Y State Plane Coordination Points (X&Ys) for the most waterward points of the proposed structure. The X&Ys must be determined utilizing the 1927 Datum. Additionally all approved projects will be required to submit as-built X&Ys upon completion of the work for review and approval by the Corps' Regulatory Division prior to the structure being utilized.

Because the degree of accuracy can vary depending on the method and carefulness of a survey, the following information shall be required when considering X & Y coordinates:

1. All surveys must be conducted under the direction of a registered land surveyor.

2. Any point less than 150 feet from the bottom edge of the federal channel shall be located with a minimum accuracy of +/- 1 foot horizontal.

3. A signed statement from the surveyor or survey firm, which includes a statement of the degree of accuracy shall be included with any application for a permitted structure.