

HYDRAULIC AND HYDROLOGIC INFORMATION

Federal Highway Planning Manual (FHPM) 6-7-3-2 requires that all encroachments and actions which affect base flood plains be evaluated and a risk analysis or assessment be made for a significant encroachment. Highway Design Manual Topic 804 implements these regulations. The highway districts have the responsibility for these evaluations at project report stage.

Bridge Hydraulic Reports assess the unique problems pertinent to a specific bridge site. The Preliminary Investigation Sections have the responsibility for developing the hydraulic information required for the bridge plans. This information will be placed on the Foundation Plan in a Hydrologic Summary Table. Highwater information will be incorporated into the Hydrologic Summary Table, and will not be repeated on the General Plan.

When a project does not have a preliminary report and there is a question as to the need for hydrologic information on the plans, the designer will consult with the appropriate Preliminary Investigation Section.



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Supersedes Memo to Designers 1-23 dated April 1981