

Nonstructural Flood Control Evaluation for Tucson, Arizona

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Abstract

Nonstructural and nontraditional flood control measures are required to be included in any Corps of Engineers Urban Study. However, Corps policy and practice are not specific as to evaluative techniques. In Tucson, a preliminary study of nonstructural and nontraditional measures was conducted for several dozen sites along eight watercourses. The evaluation showed that such measures appear feasible for about one-third of the sites, and further study of these sites is warranted. When a more complete data base is available for these watercourses, more detailed evaluations may be undertaken.