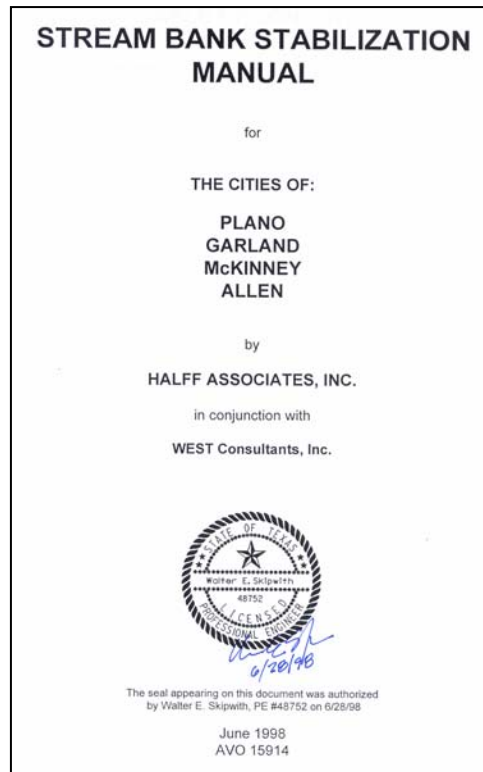




Stream Bank Stabilization Manual

WEST Consultants, Inc. (WEST) assisted Halff Associates in writing the “Stream Bank Stabilization Manual” for the North Central Texas area, specifically the communities of Plano, Garland, McKinney and Allen in Texas. The manual is intended to assist in the analysis, planning, design and construction of streambank erosion control measures. The goal of the manual is to provide procedures and design guidance for mitigation of severe erosion problems to reduce the potential for damage to public and private property and the environment. The manual reviews the available literature on streambank erosion, describes existing streambank erosion control programs and projects, defines the mechanics of the streambank erosion process, presents methods to quantify streambank erosion potential, and identifies design guidelines and typical construction details for streambank stabilization. The manual includes guidelines for hydrologic and hydraulic analysis and the determination of setbacks for erosion damage mitigation.



Coversheet of Manual

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Completion Date:

June 1998