DEPARTMENT OF THE ARMY
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Engineer Manual
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Engineering and Design
SEDIMENTATION INVESTIGATIONS OF RIVERS AND RESERVOIRS

1. Purpose. This manual provides current guidance and engineering procedures for river and reservoir sedimentation investigations.

2. Applicability. This manual applies to all HQUSACE/OCE elements and field operating activities (FOA) having responsibility for the design of civil works projects.

3. General. Subjects covered are pertinent for planning, design, construction, and operation of flood control projects and navigation projects, and for permitting gravel extraction. The goal of a good design in a mobile boundary system is to provide safe and reliable projects which can be maintained at the design level of effectiveness with a minimum total investment of funds and effort. All designs are expected to give proper consideration to social and environmental impacts.

FOR THE COMMANDER:

ALBERT J. GENETTI, JR.
Colonel, Corps of Engineers
Chief of Staff

This Manual supercedes EM 1110-2-4000, 15 November 1961