

DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, DC 20314-1000

ETL 1110-2-299

DAEN-CWH-D

Engineer Technical
Letter No. 1110-2-299

22 August 1986

Engineering and Design
OVERTOPPING OF FLOOD CONTROL LEVEES AND FLOODWALLS

1. Purpose. This letter provides a report describing suggested design assumptions and procedures when considering the potential flood overtopping of levees and floodwalls.
2. Applicability. This letter applies to all HQUSACE/OCE field operating activities (FOAs) responsible for planning, design, construction, and operation and maintenance of civil works projects.
3. Discussion. The attached paper was originally presented at the ASCE Hydraulics Division Specialty Conference, "Water for Resource Development", held in Coeur d' Alene, Idaho, on August 14-17, 1984. The paper is published in the proceedings of that conference. As per ER 1110-2-1405, paragraph 6h(6), all project designs containing levees and/or floodwalls should be examined for overtopping risks. In the many cases where overtopping would be potentially hazardous, the enclosed information will aid engineers in minimizing this hazard.

FOR THE COMMANDER:

Encl



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