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of Engineers

ENVIRONMENTAL EFFECTS
OF DREDGING PROGRAMS

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TECHNICAL REPORT D-90-3

BENEFICIAL USES OF DREDGED MATERIAL

PROCEEDINGS OF THE GULF COAST
REGIONAL WORKSHOP

26-28 APRIL 1988, GALVESTON, TEXAS

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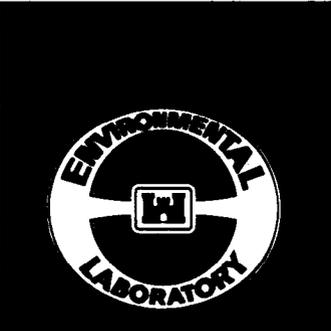
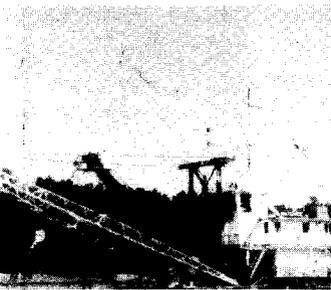
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<p>The Gulf Coast Regional Workshop on the Beneficial Uses of Dredged Material was held in Galveston, TX, on 26-28 April 1988. The workshop was sponsored by the US Army Engineer District, Galveston, in cooperation with the following organizations: US Environmental Protection Agency; US Fish and Wildlife Service; National Marine Fisheries Service; US Department of Agriculture; and State, local, and private interests.</p> <p>The primary objective of the workshop was to focus attention on the wide range of beneficial uses of dredged material along the gulf coast, with special emphasis placed on agency viewpoints, beach nourishment, land stabilization, habitat development case studies, and innovative uses and concepts. Increased cooperation among the diverse number of Federal, State, local, university, and private interests involved with dredged material management was a high-priority goal.</p>					
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The 3-day workshop opened with a keynote address by MG Henry J. Hatch, Director of Civil Works, US Army Corps of Engineers, Washington, DC. First-day activities focused on a Federal agency viewpoints panel; a State and local agency viewpoints panel; and Technical Session I, Beach Nourishment and Land Stabilization. The second-day agenda featured Technical Session II, Habitat Development: Case Studies; Technical Session III, Innovative Uses and Concepts; Federal, State, and industry panel: Conclusions and Observations; and a keynote luncheon presentation by Dean Gerald J. McLindon, Dean Emeritus, Louisiana State University. A boat tour of the Houston Ship Channel, Port of Houston, on the third day provided a highly informative view of the navigation maintenance requirements.

Conclusions and observations of the workshop focused on the following: the need for communication and cooperation among all those involved in public interest determinations concerning dredged material placement; the wide variety of beneficial uses of dredged material available for consideration; and the rapidly developing technical status of beach nourishment, land stabilization, habitat development, and innovative concepts. Renewed efforts should be undertaken to identify feasible, cost-effective, and environmentally sound beneficial use options in cooperation with all interests involved.