



**US Army Corps
of Engineers**

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INLAND WATERWAYS: PROCEEDINGS OF A NATIONAL WORKSHOP ON THE BENEFICIAL USES OF DREDGED MATERIAL

27-30 October 1987, St. Paul, Minnesota

Hosted by

US Army Engineer District, St. Paul

Mary C. Landin, Editor



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<p>A national workshop featuring beneficial uses of dredged material in inland waterway systems of the US was held in St. Paul, MN, on 27-30 October 1987. Participating agencies included the US Army Corps of Engineers, the US Fish and Wildlife Service, the USDA Soil Conservation Service, Environment Canada, and numerous other state regulatory, resource, and transportation agencies. Attendees from North and Central America met for three days of technical papers and panel discussions. The workshop was introduced by a day-long field trip down the Mississippi River from St. Paul to Weaver Bottoms in the Upper Mississippi River National Wildlife and Fish Refuge at Winona, MN, to numerous showcased beneficial use sites.</p> <p style="text-align: right;">(Continued)</p>					
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Agency and industry overviews in panels were given on the first day of papers. Technical sessions on aquatic habitats; habitat development case studies; innovative uses and concepts; recreation, commercial, and industrial applications; and the Great Lakes and their unique opportunities for beneficial use applications were held. Attendees also met in informal breakout sessions to discuss the direction each technical area should be taking and to make recommendations for development of each topic within inland waterways. The workshop was moderated by Dr. Laurence R. Jahn, President of the Wildlife Management Institute in Washington, DC. Keynote addresses were given by Deputy Assistant Secretary of the Army (Civil Works) John S. Doyle and BG Peter J. Offringa, Deputy Director for Civil Works, CE, both of Washington, DC.

Overall workshop recommendations included: (a) to continue to hold timely, informative workshops on beneficial uses in various parts of the US, with the next one located on the west coast featuring coastal and marine environments; (b) to strive for maximum cooperation and communication between agencies and groups, including the formation of interagency working groups at the CE District level; (c) to work more closely with cost-sharing project sponsors to assist them in finding means to solve their erosion or stabilization and material placement problems in a cost-effective manner; (d) to encourage the development of long-term management strategies for dredging that incorporate both engineering and environmental realities; (e) to work harder to inform the general public on the positive aspects of using placement sites productively; (f) to develop both formal and informal working agreements among agencies and groups to better accomplish the CE dredging mission; and (g) to continue to seek better means of dredging and placement and innovative uses of dredged material in inland waterway systems.