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Navigation Growth



Till the late 1970s

Standard Barge

26 by 175 by 12'

Late 1970s to 2007

Jumbo Barge

35 by 200 by 12', 13', 14'

Source: ADM

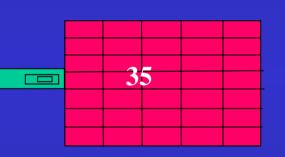




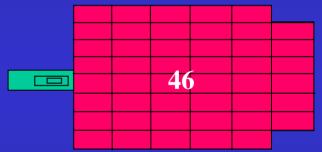
Navigation Growth



South bounds, St. Louis to Cairo







Bendway Weir Construction

1980

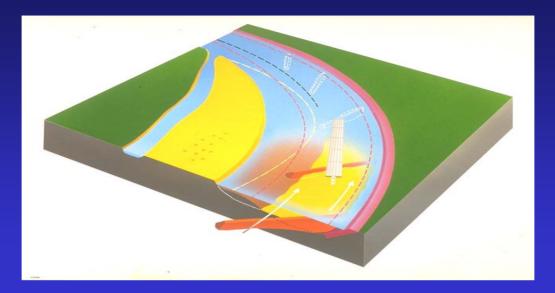
990

Source: ADM

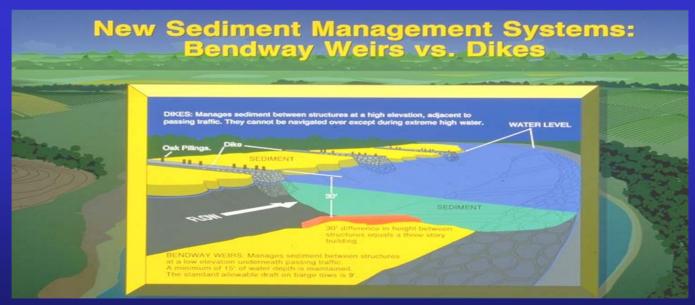








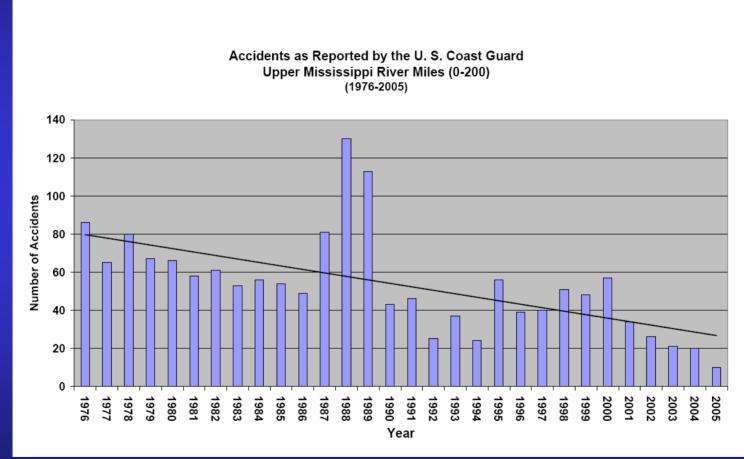
















Dredging in Bends Since Bendway Weirs



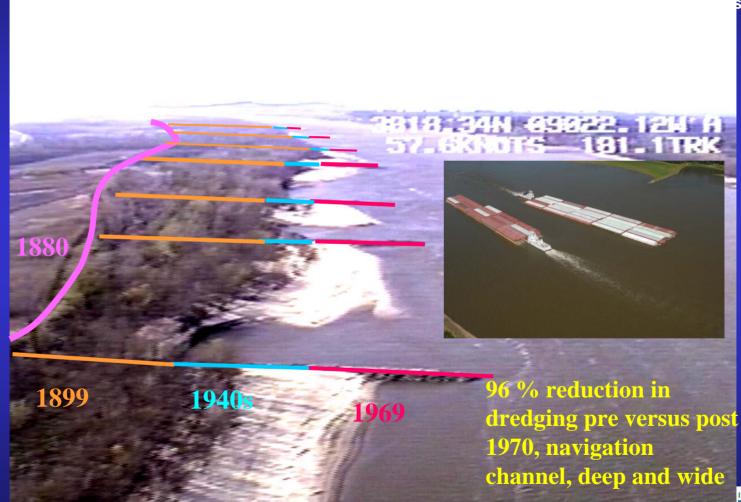
























Traditional, Far Field Sediment Management















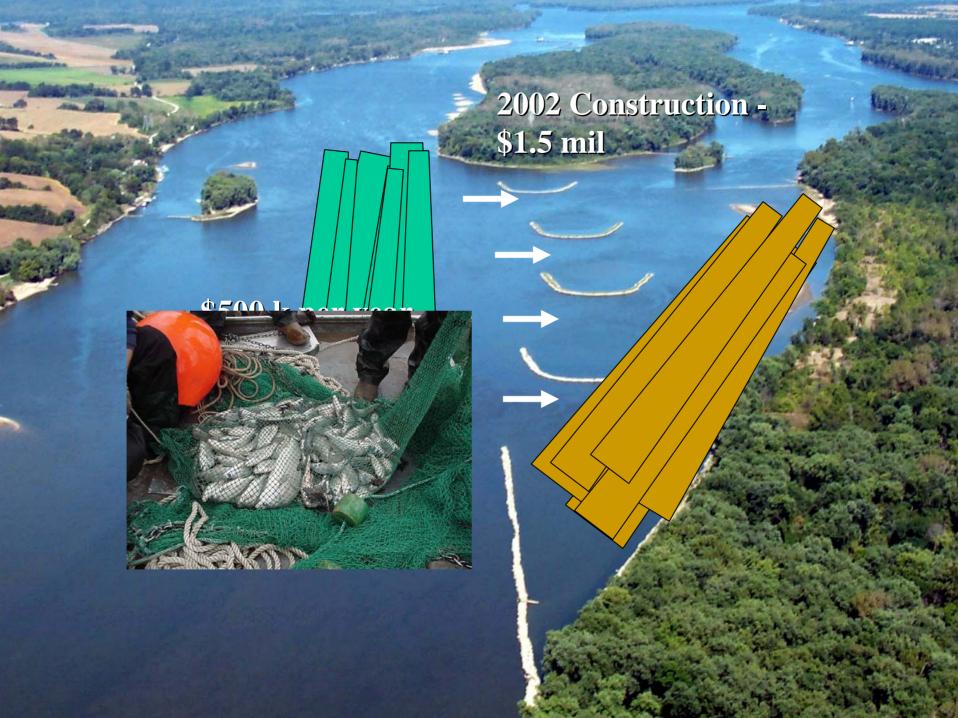


Near Field Sediment Management

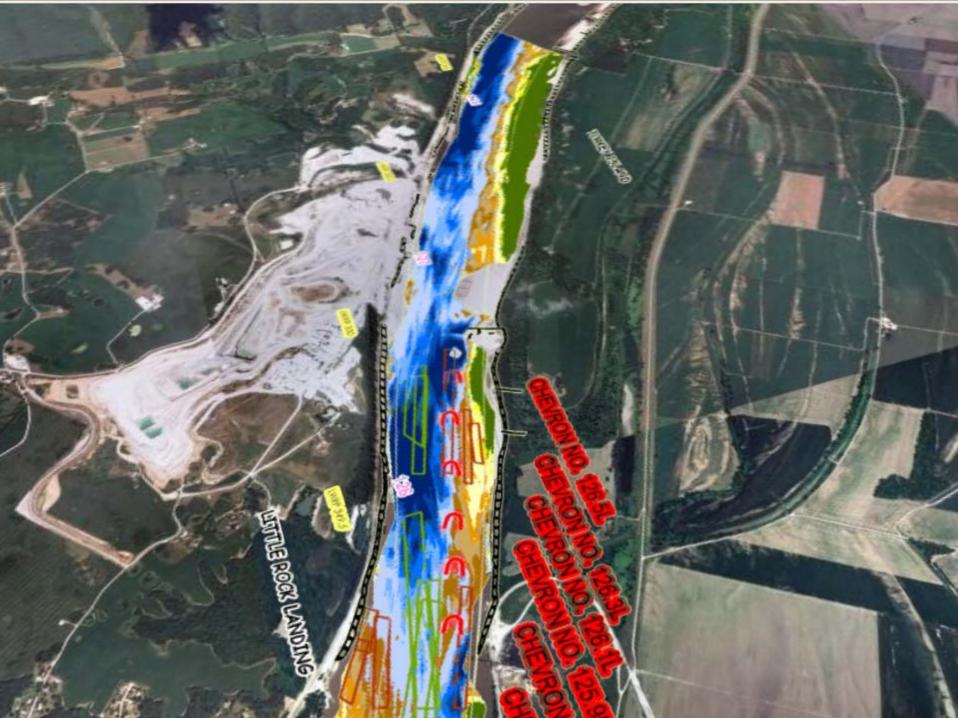






















St. Louis

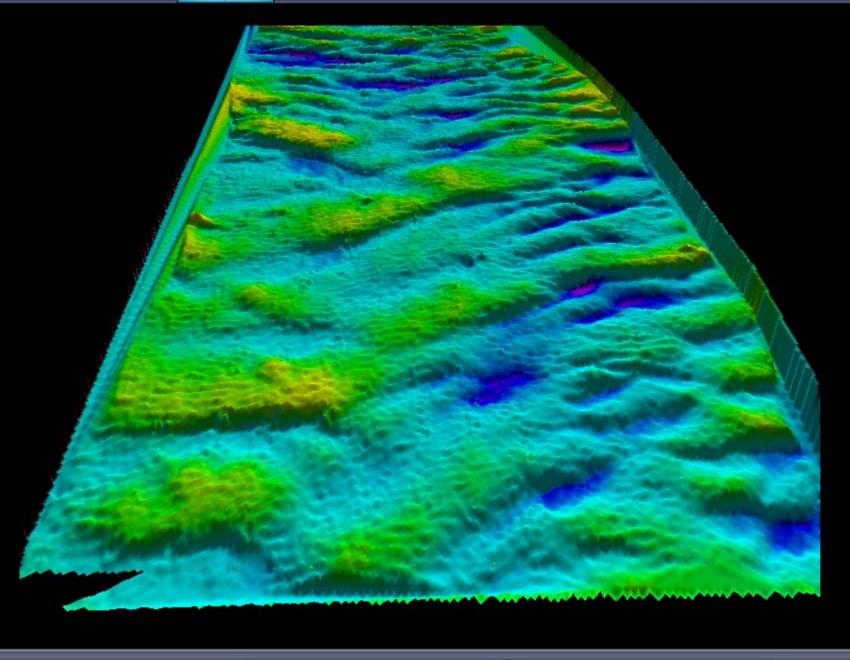




Mississippi River Between Missouri and Ohio Rivers Regulating Works Project 195 to 0

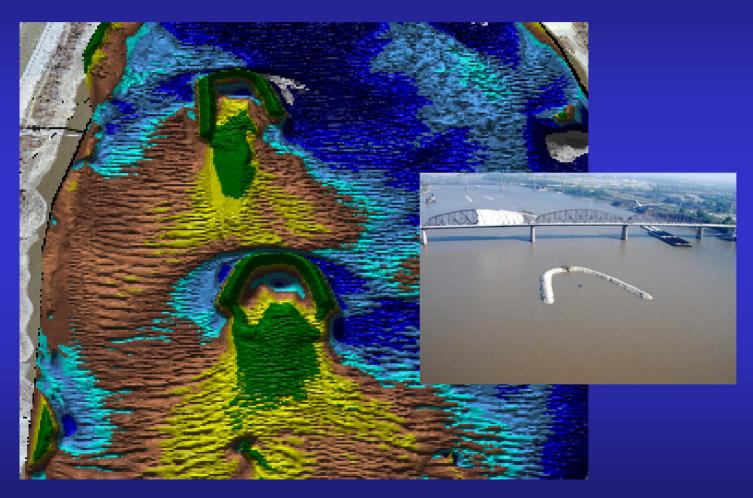
















US Army Corps of Engineers















CASH FLOW and Present Worth Analysis









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