



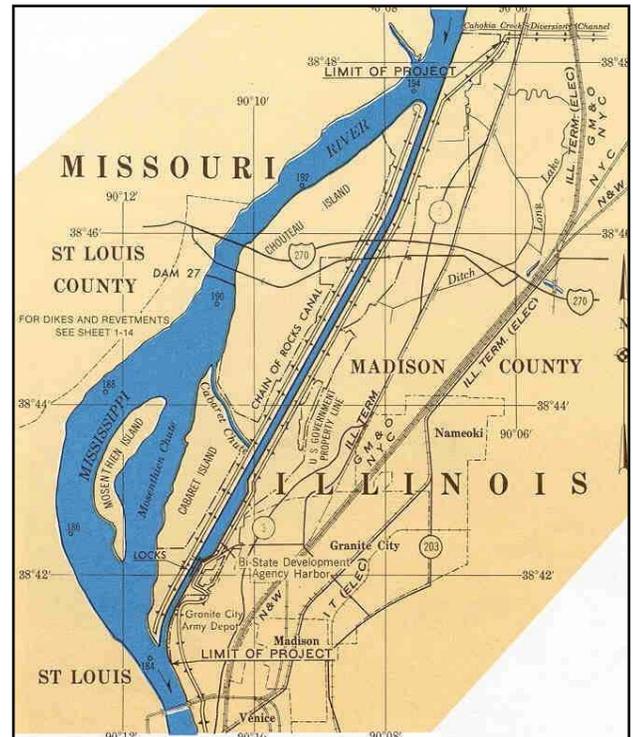
# Chain of Rocks Canal, IL (Deficiency Correction)

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

## AUTHORIZATION:

The Rivers & Harbor Act of 1945 authorized construction of the Chain of Rocks canal, levees, and locks



## Location and Description:

The Chain of Rocks levee is located in Madison County, Illinois, in the vicinity of Granite City and East St. Louis. The Federal levee did not perform satisfactorily during the flood of 1993. Sand boils developed along a large portion of the levee, indicative of significant foundation underseepage problems. The project purpose is to correct design deficiencies and assure that the Chain of Rocks levee will withstand a .2 percent chance of exceedance (500-year). The deficiency correction includes the installation of relief wells, construction of levee berms, a pump station, relocations, and mitigation. The levee protects a major urban area.