Location: The Chain of Rocks levee is located in Madison County, Illinois, in the vicinity of Granite City and East St. Louis.

Description: 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 0.2 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.

Issues: Recently completed construction restores the authorized level of protection for the 0.2 percent chance of exceedance (500-year event) for the Chain of Rocks levee. This Federally-owned and operated levee is an integral part of the Metro East urban levee system which currently does not provide the authorized level of protection. The sponsor for the Metro East system, Southwestern Illinois Flood Prevention District Council (FPD), is performing work to improve the system to 1.0 percent chance of exceedance to attain 100-year level of protection and maintain FEMA accreditation. USACE policy prohibits the Corps from certifying only a portion of a levee system; therefore, USACE's role will be to provide data and documentation of the Chain of Rocks (COR) levee to the sponsor’s contractor (AMEC). AMEC will perform the system levee certification. USACE has policy waiver to conduct levee certification, but only if requested by sponsor.

Importance: The Metro East urban levee system provides protection for approximately 200,000 inhabitants and economic assets valued at over $7.2 billion. Project is 99 percent complete.

Risk: The recently completed construction restores the authorized level of protection provided by the Chain of Rocks levee.

Consequence: With completion of deficiency corrections, the Chain of Rocks levee will transition to ongoing Operation and Maintenance by the Corps of Engineers.

Activities for FY 15: FY14 carryover funds will be used to complete remaining construction, Operation & Maintenance Manual, mitigation requirements and issue notice of project completion.

Acquisition Strategy: Small Business

Amount That Could Be Used in FY 16: Carryover funds will be used to complete project closeout.

Project Sponsor/Customer: Project is 100% federally funded.

Congressional Interest: Senate: Durbin (IL) and Kirk (IL) House: Bost (IL-12), Davis (IL-13) and Shimkus (IL-15).

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<tr>
<th>Phase</th>
<th>FY 15 Allocation</th>
<th>FY 16 Budget</th>
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