

Mississippi River at Clinton, Iowa, Flood Damage Reduction

Rock Island District

CONGRESSIONAL DISTRICT: IA-01

AUTHORITY: Section 206 of the 1960 Flood Control Act, as amended

LOCATION: The City of Clinton, Clinton County, Iowa is located approximately 40 miles northeast of Davenport IA along the Mississippi River at the intersection of Routes 30 and 67. The City's population is approximately 29,200.

PROBLEMS AND OPPORTUNITIES: Clinton's original flood damage reduction project was authorized in the Flood Control Act of 1968 and constructed from 1974-1981 at a cost of \$26,035,000. Features included 8.1 miles of earthen levee along the Mississippi River, Mill Creek, and Beaver Slough; 3/4 miles of concrete floodwall, closure structures, street ramps, pumping plants, and gravity drainage outlets.

Since the completion of the flood reduction program the protected area has experienced an extensive amount of renewal and redevelopment; including roadway improvements, combined sewer separation and commercial developments. Because of these improvements the City believes that the Margaret Place Pump Station and associated storm water storage pond are at or near capacity. The study area consists of a pump station, storage pond and tributary urban catchment, with a total area of approximately 855 acres.

SUMMARIZED FINANCIAL DATA: The cost of the Special Flood Plain Management Study will not be cost shared.

ALTERNATIVE PLANS CONSIDERED: Options to be consider during this study will focus on increased storage pond capacity, increased pumping capability or a combination of both.

IMPLEMENTATION SCHEDULE: Once funding is approved the Rock Island District will commence a study to determine the adequacy of the in place pumping capacity and storage pond capacity in light of the current level of development in the service area and the city's combined sewer separation program.