



US Army Corps  
of Engineers®  
Omaha District

## Perry Creek Flood Control Project, Sioux City, IA

**Authority:** Water Resources Development Act (WRDA) of 1986, Section 401a, and reauthorized in Section 151 of the Energy and Water Development Appropriations Act, FY04 (PL 108-137, December 1, 2003).

**Sponsor:** City of Sioux City, Iowa.



**LOCATION AND DESCRIPTION:** The Perry Creek basin is located in Woodbury and Plymouth Counties in northwestern Iowa. The downstream 5 miles of the basin lie within the corporate limits of Sioux City, Iowa, and drain the central portion of the city. The project consists of 14,800 linear feet of grass and rock lined channel; 1,500 linear feet of new conduit; modification of 710 linear feet of existing conduit; a concrete stilling basin; and a basin-wide flood warning system.

**PROBLEM AND NEED:** A total of 22 floods have occurred since 1892. All but one of these floods were the result of intense rainfall over a portion of the basin. The flood of

March 1936 resulted from an ice jam on Perry Creek. These floods usually occurred with very little warning time, and the duration rarely lasted more than 12 hours. Eight of these floods were considered to be major flow events. The flood of 1944 inundated 330 city blocks and damaged 1,100 buildings. More severe flooding could potentially occur as identified in U.S. Army Corps of Engineers and Federal Emergency Management Agency studies. Thus, the City of Sioux City has initiated the Perry Creek Flood Control project to mitigate future rainfall events in this basin.

**PROPOSED ACTIVITIES FOR FY08:** Some minimal carryover funds from FY07 may be needed for project closeout activities.

<u>Financial Data</u>	<u>Amount</u>
FY07 Anticipated Allocation	\$1,500,000
FY08 Budget Request	\$0
FY08 Capability	\$0

**ISSUES AND OTHER INFORMATION:** The ability to pay provisions of WRDA of 1986 has been modified by rule changes published in the Federal Register on January 26, 1995. The new provisions allow elimination of the 5 percent cash contribution if both of the following are met: 1) lands, easements, rights-of-way, and relocations disposals comprise 35 percent or more of the total project cost and 2) the per capita cost exceeds 300 dollars per person. The City of Sioux City, Iowa meets both of the requirements to waive the 5 percent cash contribution.