

Project Factsheet for: Wolf Creek, La Porte City, Iowa (COMPLETED)

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Project Location Information

Location: The project area is located along Wolf Creek in La Porte City, Black Hawk County, Iowa.

River Basin(s): Iowa / Cedar

State(s): IA

Congressional District(s): IA-1

Status

The Initial Assessment has been revised to address comments from the City and additional hydraulic modeling of Wolf Creek was undertaken as requested by the City. Utilizing more current and detailed topographic and bathymetric data the study concluded that revisions to the FIRM (Flood Insurance Rate Map) are required. The City has entered into a Section 202 agreement with the Corps. After completing additional modeling of Wolf Creek the FIRM Map was revised and provided to the City of subsequent submission to FEMA. The Revised FIRM Map reduced the the 100 year flood plain and the number of homes for which flood insurance was required.

Description

Historical records indicate that La Porte City has experienced flooding events on at least 10 occasions over the past century. The most notable flooding events occurred in 1947 and 1993. There are approximately 370 homes and 35 business establishments within Wolf Creek's 100-year flood plain. There is no urban development within the 100-year flood plain of the Cedar River but there are 40 residences within its 500-year flood plain.

A Detailed Project Report for Wolf Creek was completed in 1983 which recommended the construction of a levee. However the City chose not to participate in the implementation of this plan. In 1991 the City again requested the Corps' assistance, but this study effort was terminated when an agreement to complete new mapping could not be reached. In August 2004 the Rock Island District completed a draft Initial Assessment that indicated that economic justification of a federal project is unlikely.

In its February 24, 2003 Letter of Assurance the city requested that the Rock Island District undertake a study of flood damages reduction opportunities along Wolf Creek as provided for in Section 205 of the Flood Control Act of 1948, as amended. The City has reviewed the draft Initial Assessment and by letter dated 10 January 2005 requested that the Corps provide additional assistance and information regarding the basis of benefits and costs, flood plain impacts and modification of the existing bridge structures.

Authority

CA - Continuing Authorities - Section 205 --

Project Manager Information

Name: Michael Zukowski, Project Manager, Project Management Branch,
Planning, Programs, and Project Management Division

Phone: (309)794-5830

E-mail: Michael.P.Zukowski@usace.army.mil