

# Project Factsheet for: Black Hawk County, Iowa

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## Project Location Information

**Location:** Black Hawk County, Iowa  
**State(s):** IA  
**Congressional District(s):** IA-1

### Status

A cost-sharing agreement for floodplain studies and mapping was executed with Black Hawk County in March 1999. The study was completed in November 2002.

Project closed out.

### Description

Black Hawk County, Iowa requested assistance from the Rock Island District in development of orthophotos, topography, and floodplain mapping for portions of the county. Hydrologic and hydraulic analyses was performed and floodplain delineation maps were prepared for three watersheds in unincorporated portions of Black Hawk County, Iowa. Aerial photography obtained by the county was used to create digital orthophotos, digital terrain models, and digital topographic maps to provide the information needed for the hydraulic analyses and mapping.

The watershed information developed in this study is being used for updating Flood Insurance Rate Maps (FIRMs) and the county's Geographic Information System (GIS) and in the accomplishment of various floodplain and storm water management activities, water quality improvement initiatives, road and bridge designs, land development planning, and erosion modeling.

### Summarized Financial Data

Federal Cost	\$308,494
Non-Federal Cost	\$308,494
Cash	(\$308,494)
Work in Kind	(\$0)
Total Cost	\$616,988

### Major Work Item (This Fiscal Year)

None.

### Major Work Item (Next Fiscal Year)

None.

### Authority

CA - Continuing Authorities - Section 22 --

### Project Manager Information

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