

# Project Factsheet for: Bear Creek, Roland, Iowa, Route 221 Bridge

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## Project Location Information

**Location:** City of Roland, Story County, Iowa  
**State(s):** IA  
**Congressional District(s):** IA-4

## Status

Funding is needed to initiate the Planning & Design Analysis Phase, in FY 2008.

## Description

Bear Creek is causing severe erosion of a roadway and a bridge abutment in the City of Roland. If left untreated the roadway and bridge abutments may be lost. The opportunity exists to stabilize the bankline and to protect the bridge from further erosion. The project would also protect public utilities adjacent to the stream and roadway.

## Summarized Financial Data

Estimated Federal Cost	\$172,000
Estimated Non-Federal Cost	\$71,000
Total Estimated Cost	\$243,000
Allocations through FY 2005	\$0
Allocations for FY 2006	\$0
Budget Request for FY 2007	TBD
Balance to Complete after FY 2007	TBD

## Major Work Item (This Fiscal Year)

The City of Roland is the potential non-Federal sponsor for the project. On file is a letter to the Rock Island District Corps of Engineers requesting assistance, dated August 14, 2004. Potential solutions that are being considered include: 1) no action, 2) using willow posts to stabilize the river bank, 3) using concrete-filled mattresses to protect the river bank, 4) using riprap to protect the river bank, 5) using bank barbs to redirect flow away from the eroding bank, 6) using bendway weirs to redirect flow away from the eroding bank, or 7) rock riffles to stabilize the stream bed.

## Authority

CA - Continuing Authorities - Section 14 -- Section 14 of the 1946 Flood Control Act (Public Law 79-526), as amended

## Additional Information

Funds for the Planning and Design Analysis (PDA) phase have been requested but not received in FY 06. Implementation of the PDA phase is expected to start in Fiscal 2008 if funds are available.

## Project Manager Information

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