

Project Factsheet for: Mad Creek, City of Muscatine, Iowa

Date Last Updated: 08/31/2007 08:37

Project Location Information

Location:The project site is located in the City of Muscatine, Muscatine County, Iowa.
River Basin(s): Mississippi
State(s): IA
Congressional District(s): IA-2

Status

The Detailed Project Report (DPR) with Environmental Assessment was approved February 24, 2003. In FY 06 \$350,000 was allocated to the project for the completion of the plans and specifications. PCA approval and execution is pending the removal of the moratorium on executing agreements. Preparation of plans and specifications is underway

Description

The project area from Geneva Creek to the confluence of Mad Creek with the Mississippi River is composed of mixed commercial, industrial and residential uses. Low-lying areas are subject to flash flooding. In addition increased commercial and industrial development in downtown Muscatine has increased the potential for flood damages.

The selected plan is satisfactory to the public and complies with all applicable laws and regulations. Major components of the selected alternative are: raising approximately 2,300 linear feet of the existing levees and 1,700 linear feet of existing floodwalls along Mad Creek and the Mississippi River just downstream of Mad Creek about 2 feet, the construction of 230 lineal feet of new floodwall, construction of a new bulkhead closure gate to replace the existing panel closure at Mississippi Drive, replacing the existing floodgate at Second Street with a roller closure gate and improving the channel of Mad Creek just upstream of 2nd Street. The selected plan also includes installation of an improved flood warning system.

In a November 20, 2002 letter to the Rock Island District the City of Muscatine expressed its willingness to continue its participation in the Mad Creek flood reduction program. The City understands the requirements of participating in this program.

Muscatine County officials have expressed support for the study. Coordination with the public and appropriate agencies through the study phase resulted in a consensus and the selection of a publicly acceptable alternative.

Summarized Financial Data

Estimated Federal Cost	\$5,138,000
Estimated Non-Federal Cost	\$2,348,000
Estimated Total Cost	\$7,486,000
Allocations through FY 2006	\$1,318,000
Allocations for FY 2007	\$320,000
Budget Request for FY 2008	0
Balance to Complete After FY 2008	\$3,495,000

Major Work Item (This Fiscal Year)

2007 Prepare plans and specification; negotiate PCA

Major Work Item (Next Fiscal Year)

2008: Sign PCA and begin construction

Authority

CA - Continuing Authorities - Section 205 --

Project Manager Information

Name: Michael Zukowski, Project Management Branch, Planning, Programs, and Project Management Division
Phone: (309)794-5634
E-mail: Michael.P.Zukowski@usace.army.mil