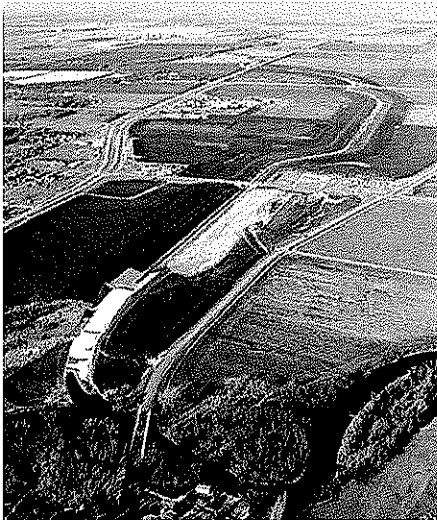




**US Army Corps
of Engineers**
St. Paul District

Information Paper

Flood Risk Management: Red River of the North, Breckenridge, Minnesota



Stage 1 diversion channel – inlet near city of Breckenridge, 11th Street Bridge over the Ottertail River, looking north.

Contact

Terryl L. Williams, Project Manager
(651) 290-5517 (651) 290-5258 (fax)
terryl.l.williams@usace.army.mil

Location/Description

Breckenridge is in Wilkin County in western Minnesota, approximately 200 miles northwest of the Minneapolis-St. Paul, Minnesota, metropolitan area. The Red River of the North and the Bois de Sioux River bound the city on the west. The Ottertail River flows from the east, bisecting the city. Wahpeton, North Dakota, lies west across the Red River from Breckenridge.

The devastating flood of 1997 in the Red River basin generated a strong determination by all levels of government to implement permanent flood risk management projects for urban communities along the Red River of the North.

Background

Section 205 of the 1948 Flood Control Act, as amended, authorizes construction of small projects for flood risk management; Federal cost is limited to \$7 million. The project at Breckenridge was started under this authority; however, the Federal portion of the estimated costs significantly exceeded the Federal limit. The project

was transitioned to a specifically authorized project in 2001.

A feasibility study approved by the Corps in February 2001 recommended a high-flow diversion channel north of the Ottertail River to the Red River and two separable permanent levee reaches that would protect all of Breckenridge. Congress authorized the project consistent with the plans identified in the feasibility report and appropriated construction funding in 2001. The project cooperation agreement was executed in August 2002. The Office of Management and Budget cleared the report in April 2007.

Status

The project is divided into three stages: Stage 1 - the diversion channel, and Stages 2a and 2b - the levee work in the city. The diversion channel was completed in June 2005; it is operational and was used for the first time in summer 2005. During the 2006 flood, the diversion channel prevented \$26 million in damages.

Stage 2b plans and specifications were completed by fall 2008. Stages 2b1, 2b2 and 2b3 will be ready for a construction start in 2009. Stage 2a will be constructed in subsequent years.

Authority

The Water Resource Development Act of 2000, as amended

Fiscal

Project design and construction costs are to be shared with the non-Federal sponsor. Operation and maintenance costs are the responsibility of the non-Federal sponsor. The State of Minnesota is assisting the city in cost sharing project construction funding.

Estimated Federal cost	\$25,000,000
Estimated non-Federal cost	\$14,360,000
Total estimated cost	\$39,360,000
Fiscal year 2008 Federal funding	\$3,936,000
Total Federal to date	\$15,953,000