



US Army Corps
of Engineers
St. Paul District

Information Paper

Flood Risk Management: Park River at Grafton, North Dakota



Downtown Grafton, North Dakota, flooded in 1979.

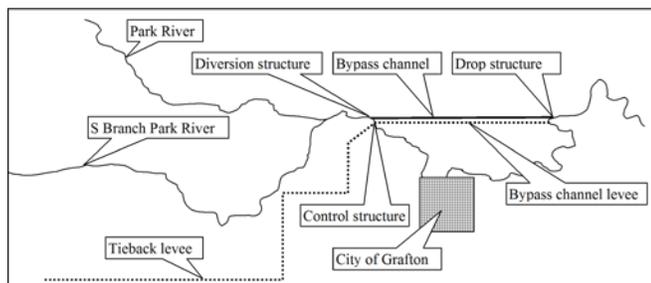
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Location/Description

Grafton is in Walsh County, North Dakota, along the Park River, a tributary of the Red River of the North. It is about 340 miles northwest of Minneapolis, Minnesota.

Recurrent flooding along the South Branch and the main stem of the Park River has caused significant problems for Grafton. In 1950, the flood of record nearly inundated the entire city. The project location and the major features are shown in the following diagram.



Status

The U.S. Army Corps of Engineers January 2003 General Reevaluation Report (GRR) reexamined the January 1983 plan. The reevaluation accounted for

considerable new development that has occurred in and around the city since the 1983 plan was issued. It also reanalyzed the hydrology in light of a major spring flood in 1997.

Funds (\$500,000) were appropriated in 2002 to initiate construction. The Assistant Secretary of the Army for Civil Works approved the General Reevaluation Report in May 2004. The non-Federal sponsor asked that the project partnership agreement and start of construction be placed on hold in June 2004. In January 2010, the non-Federal sponsor asked the Corps to proceed with the project, but it has been on hold pending receipt of additional funds. In 2013, the city requested a design agreement amendment to accelerate funds and use work-in-kind to assist with review of plans and specifications. The Corps is working with the city on the request and a revised design agreement. The city is finalizing design of the project.

Authority

The Water Resources Development Act of 1986 authorized the construction of a flood risk management project on the Park River at Grafton. The project was deauthorized in 1991. Section 364 of the Water Resources Development Act of 1999, Public Law 106-53, reauthorized the project. The Energy and Water Development Appropriations Act of 2004 changed the non-Federal cost share from 35 percent to 25 percent.

Fiscal

Project design and construction costs are to be shared with the non-Federal sponsor. The North Dakota State Water Commission is assisting the city in cost sharing project construction funding. The estimates below reflect FY12 costs.

Estimated Federal cost	\$39.7 million
Estimated non-Federal cost	\$13 million
Total estimated cost	\$52.7 million