

FARGO-WEST FARGO FLOOD CONTROL

Project Area

Quick Facts

- In-Town Protection
- 100-Year Flood Protection
- \$2.75 Billion Total Cost
- Diversion Channel
 - 30 Miles Long
 - 1,500 Feet Wide

THE DIVERSION AUTHORITY AND LOCAL FUNDING SHARE

The communities of Fargo and Moorhead, along with Cass County, Clay County, and the Cass County Joint Water Resources District, have signed a joint powers agreement that forms a Flood Diversion Board of Authority (Diversion Authority). The Diversion Authority is led by thirteen board members from the stakeholder entities, and its purpose has been to work with the US Army Corps of Engineers to build and operate a flood diversion channel along the Red River of the North.

The Diversion Authority has developed a financial model for the project that assumes cost-share funding from federal and state grants. The local share of approximately \$1.3 billion is being funded via a Cass County and City of Fargo sales tax. Voters have approved three half-cent sales taxes to be extended through 2084 to cover the local share.

The Fargo-West Fargo Flood Control Project (Project or FWFFC) aims to reduce flood risk to the cities and townships that make up the metropolitan area of Fargo-Moorhead. The Project provides flood risk reduction from the Red River and its North Dakota tributaries, including the Wild Rice, Sheyenne, Maple, Rush, and Lower Rush Rivers. The diversion channel will require the excavation of approximately 50 million cubic yards of earth. Construction of the Project will also involve six interstate highway bridges, 12 county and township road bridges, four railroad bridges, three gated control structures, and two aqueduct structures (See Map Appendix).

The Project's original feasibility study was sponsored in 2008 by the cities of Fargo and Moorhead, and completed in July 2011. However, in 2013 a lawsuit was filed against the Project, and in September 2017 an injunction stopping construction was ordered. Through collaboration between the states of Minnesota and North Dakota, the project was altered in an attempt to conform with all applicable laws via a project change known as Plan B, explained below.



PLAN B EXPLAINED

Following the injunction mentioned above, major stakeholders began the process of additional listening and information gathering in order to move the project forward. Three groups representing a wide geographic area were important to this process: a Governor's task force, a technical advisory group, and a policy group. From this process came several compromises, including increased flow through Fargo-Moorhead, fewer staging acres in Minnesota, and reduced impacts to Richland and Wilkin counties. Currently, a Supplemental Environmental Impact Statement is being reviewed for adequacy - a process expected to be complete in 2018. A permit decision is expected soon thereafter.

2017-2019 FUNDING & PROGRESS

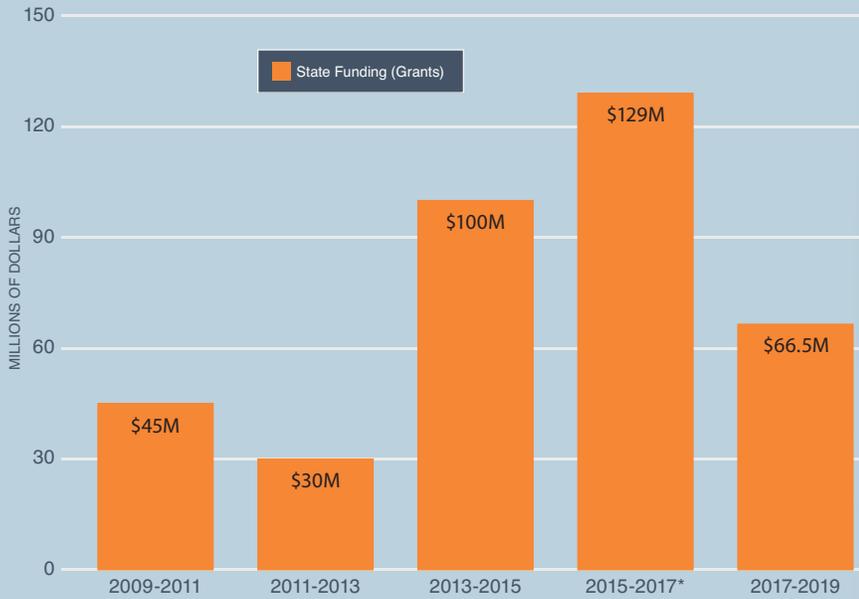
The Fargo-West Fargo Flood Control Project received a \$66.5 million allocation from the State Legislature for the 2017-2019 biennium. In previous biennia, the state had committed \$304 million to the project, bringing the state's funding total to \$370.5 million to date.

Despite various delays, progress during the 2017-2019 biennium continued where possible. The 2nd Street floodway project in downtown Fargo was completed in November 2016, which will allow 35 feet of water to flow safely through town during a 100-year flood event, and up to 40 feet during larger events. In April 2017, ground was broken on the diversion inlet and control structure south of Horace, ND, marking the southern end of the diversion channel.

In early 2018, the Diversion Authority sought and received approval from the State of Minnesota's Department of Natural Resources to continue construction on flood protection systems that have no impact on Minnesota's waterways. This approval allowed work to begin on a levee and lift station near downtown Fargo, and the continuation of infrastructure works in the City of Oxbow.

FARGO-WEST FARGO FLOOD CONTROL FUNDING DATA

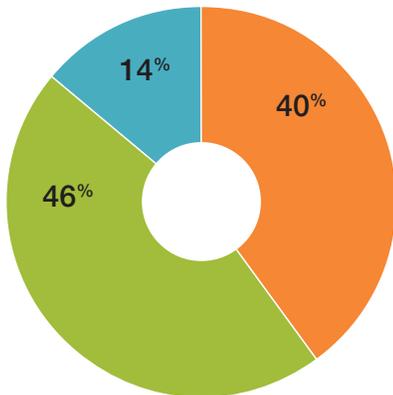
HISTORIC STATE FUNDING FOR FWFFC



*\$60 Million of the 2015-2017 funding was designated for Fargo interior flood control only.

HISTORIC FWFFC FUNDING SOURCES

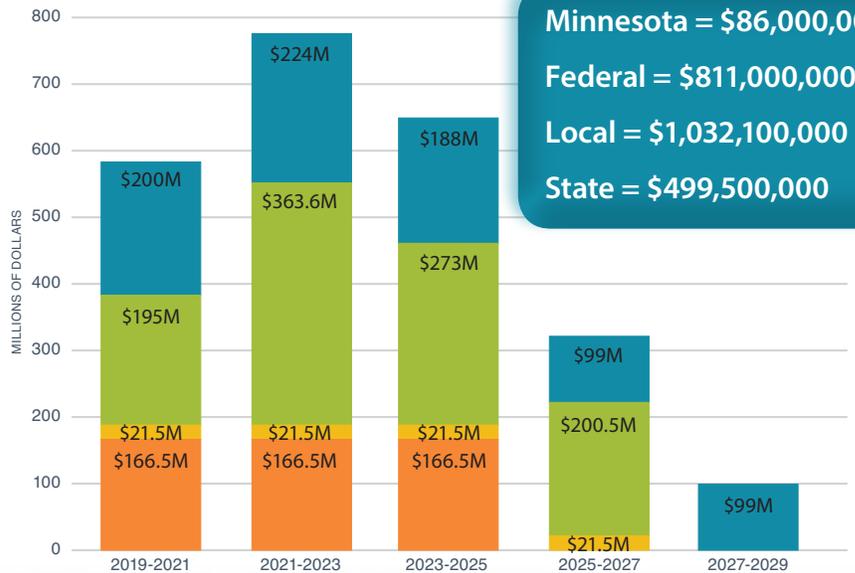
Total Funding as of October 2018
\$926.5 Million



- State = \$370.5M
- Federal = \$127M
- Local = \$429M
- Minnesota = \$0

LOOKING AHEAD

FWFFC FORECASTED FUNDING NEEDS



Minnesota = \$86,000,000
 Federal = \$811,000,000
 Local = \$1,032,100,000
 State = \$499,500,000

