

Why are we here?

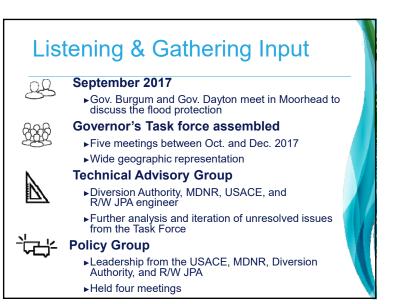
- ► Flood Protection for the Fargo-Moorhead Area
- ► A new Minnesota Permit Application
- ► How the Project has Changed

Why did the Project change?

- The Richland/Wilkin County JPA filed a lawsuit against the U.S. Army Corps of Engineers in 2013. The lawsuit was later joined by the Fargo-Moorhead Diversion Authority and by the State of Minnesota.
- While the majority of claims were dismissed, an injunction stopping construction was ordered in Sept., 2017

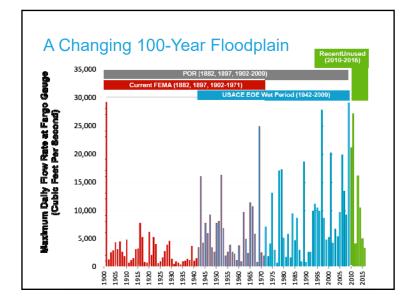
"It is time for all parties to work together to find common ground."

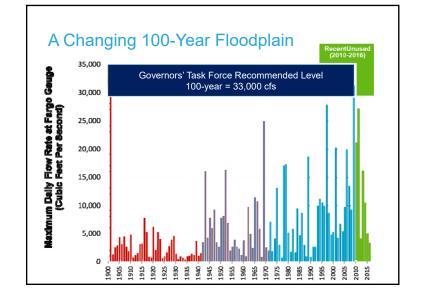
- Chief Justice John A. Tunheim





Governors' Task Force Purpose: To develop design principles and concept-level engineering solutions to achieve balanced flood risk management Key Parameters for the Task Force Find solutions within the parameters established by applicable Minnesota, North Dakota and local law. Maintain federal authorization and associated funding for permanent flood protection...





Formation of TAG



 Includes engineering representation from MDNR, the Diversion Authority, U.S. Army Corps of Engineers, and Richland/Wilkin JPA

▶ Key Parameters for TAG

- ► Strive for balanced flood protection and impacts
- Minimize acres removed from the floodplain
- Minimize newly impacted acreage and structures
- Minimize impacts in Wilkin and Richland County
 - ► Goal to reduce the newly impacted acreage to 640 acres or less

► Consider economics – cost increases and reductions

Task Force Consensus

- ► Utilize full Period of Record hydrology
 - ▶ 100-yr flood = 33,000 CFS
- ► Allow control of flood water flows through town to 37-feet during a 100-yr flood event
- ► New Western Tie-back Levee alignment in North Dakota
- ►Add an Eastern Tie-back Levee alignment in Minnesota

Governors' Flood Task Force



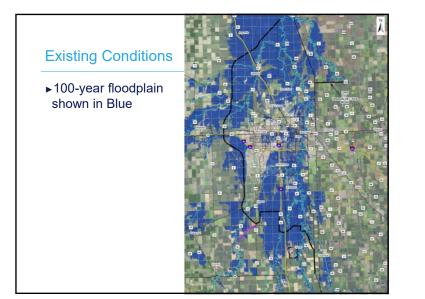
"The Diversion Authority now has the responsibility to take all of these views and recommendations and combine them into a permittable application to the Minnesota DNR."

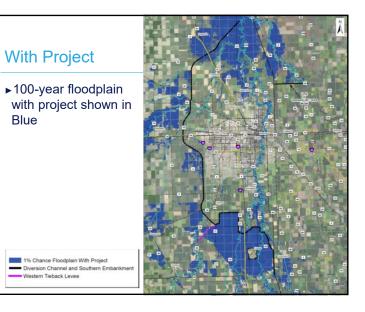
- Governor Dayton (MN)

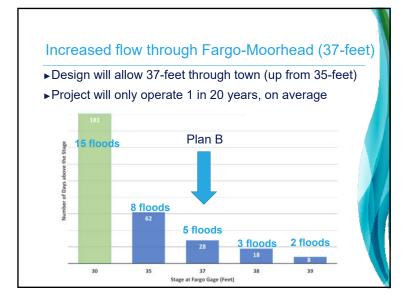


What is Plan B?

- ► Insert overall project map showing new alignment
- Diversion channel
- ► Southern embankment and control structures
- Temporary staging of flood waters upstream of the metropolitan area
- Levees along the river through the community



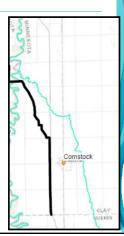




Eastern Tie-Back Levee

►Limits the extent of impacts in Minnesota

- Eliminates any impacts to the City of Comstock, thus eliminating the need for a ring levee
- ► Eliminates the need to raise Hwy 75 or the BNSF railroad
- Impact to organic farms has been reduced nearly 90 percent from an estimated 2,900 acres to 300 acres



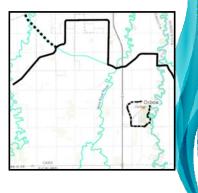
Revised Western Tie-Back Levee

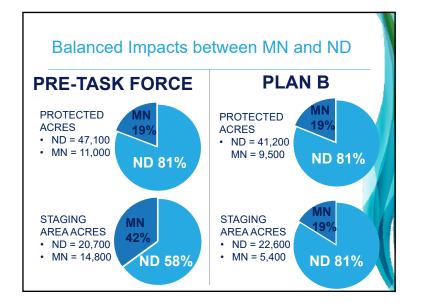
- ► Shifts the western tie-back levee south and west from Horace
- ►Helps balance the impacts between North Dakota and Minnesota
- ► Reduces the impacts to Richland and Wilkin counties

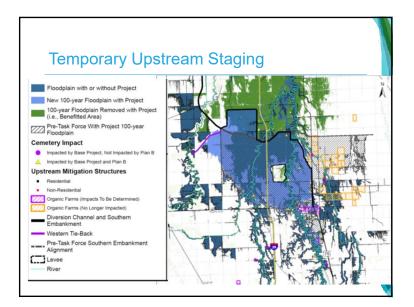


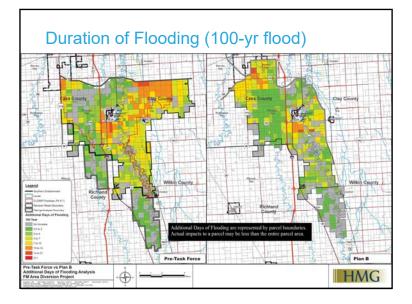
Moving the Southern Embankment North

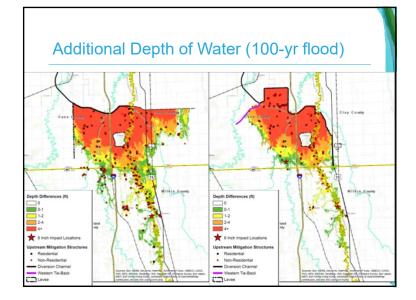
- ► Move the southern embankment north in balances the impacts between ND and MN
- ►Reduces the impacts to Richland and Wilkin counties
- ► Removes 5 of 11 cemeteries from the impacted area



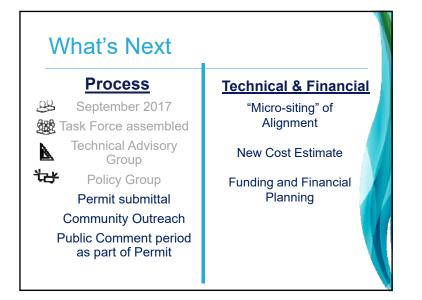








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Community Outreach

Upcoming Presentations and Information Distribution

- ► Clay, Cass, and Wilkin Counties
- ► Cities of Fargo, Harwood, Horace, Oxbow, Reiles Acres, and West Fargo in ND
- ► Cities of Moorhead and Comstock in MN
- ► Townships:
 - ► Barnes, Berlin, Harwood, Mapleton, Pleasant, Raymond, Stanley, and Wiser in ND
 - ► Holy Cross in MN
- ▶ Buffalo Red River Watershed District
- ► Cass County Joint Water Resource District

